

20011218.qrp v02_n409.qrl.20011218

Date: Tue, 18 Dec 2001 19:03:09 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2409

QRP-L Digest 2409

Topics covered in this issue include:

- 1) [115160] Re: Enclosures
by "Rod N0RC" <rod@n0rc.com>
- 2) [115161] Re: DXpedition 2 Delaware
by "Bud Haynes" <KV7G@prodigy.net>
- 3) [115162] Re: DXpedition 2 Delaware
by "Harry Hurst" <wa3ptg@home.com>
- 4) [115163] VXO and Electronic Keying Circuit for Tube Rigs now on NorCal
Website
by NB6M@aol.com
- 5) [115164] Re: DXpedition 2 Delaware
by W2AGN <w2agn@pobox.com>
- 6) [115165] Dx on K1-4 band module
by Ken Newman <N2CQ@dandy.net>
- 7) [115166] Re: Making PCBs at home
by Pete Burbank <plburbank@kih.net>
- 8) [115167] Re: Testing Feedlines and Radiated Power
by WE7X@aol.com
- 9) [115168] Re:...RadioActive Hams
by Darrel Swenson <k0awb@tcon1.com>
- 10) [115169] RE: Opinions on Earthlink?
by "Bill Northup" <foxhunter@lightband.com>
- 11) [115170] Re: Enclosures
by Pete Burbank <plburbank@kih.net>
- 12) [115171] [Elmer 101] VFO
by kb1dxc <kb1dxc@discovernet.net>
- 13) [115172] Re: Opinions on Earthlink?
by "John Paul Keon" <jpkeon@nc.rr.com>
- 14) [115173] Re: Opinions on Earthlink?
by John Seboldt K0JD <k0jd-1@seboldt.net>
- 15) [115174] need info on AEA KT-3 keyer
by "Mike Mullins" <mmullins@mastnet.net>
- 16) [115175] Re: Delaware 29 December was: Re: DXpedition 2 Delaware
by "Dave WR50" <dendav@dzdn.com>
- 17) [115176] [Elmer 101] Frequency Counter
by "Jerry McDermant" <mcdermant@att.net>
- 18) [115177] Re: RG-58 Power Handling Limit
by Bob Nielsen <nielsen@oz.net>

- 19) [115178] Re: Making PCBs at home
by "Mike Mullins" <mmullins@mastnet.net>
- 20) [115179] OT - Cable and DSL Modems - Warning
by Jim Campbell <jim-c@nc.rr.com>
- 21) [115180] Re: Enclosures
by "Rod N0RC" <rod@n0rc.com>
- 22) [115181] RE: VXO and Electronic Keying Circuit for Tube Rigs now on NorCal
Website
by Nick Kennedy <nkennedy@tcainternet.com>
- 23) [115182] RE: OT - Cable and DSL Modems - Warning
by Nick Kennedy <nkennedy@tcainternet.com>
- 24) [115183] RE: Photo of our own W1RFI
by Nick Kennedy <nkennedy@tcainternet.com>
- 25) [115184] Re: Opinions on Earthlink?
by "Mike Yetsko" <myetsko@insydesw.com>
- 26) [115185] CRT Monitor noise interference to radio
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 27) [115186] Basement Shack Re-revisited
by Kenneth Hoglund <hoglund@wfu.edu>
- 28) [115187] Re: OT - Cable and DSL Modems - Warning
by "Rod N0RC" <rod@n0rc.com>
- 29) [115188] Re: [Elmer 101] VFO
by mikemo@attglobal.net
- 30) [115189] Re: NEQRP NOISE BRIDGE: 1st batch shipped.
by "E. Roswell" <eroswell@monmouth.com>
- 31) [115190] Re: Enclosures
by Lew Paceley <lew@paceley.com>
- 32) [115191] Got the noise bridge!
by "Joe Everhart" <n2cx@voicenet.com>
- 33) [115192] [Elmer 101] Help for the tardy
by "Jim McGough" <jmcgough@nwlinc.com>
- 34) [115193] CQ Dallas
by Paul Womble <pwomble1@tampabay.rr.com>
- 35) [115194] NEQRP NOISER shipments
by "ss lyon" <sslyon@megalink.net>
- 36) [115195] Re: [Elmer 101] Help for the tardy
by WE7X@aol.com
- 37) [115196] Re: [Elmer 101] Help for the tardy
by "Jim McGough" <jmcgough@nwlinc.com>
- 38) [115197] Fox- K4FB Thursday
by Paul Womble <pwomble1@tampabay.rr.com>
- 39) [115198] Re: [Elmer 101] Help for the tardy
by "Jim McGough" <jmcgough@nwlinc.com>
- 40) [115199] GW3KGV - 7.006 @ 0644Z
by David Gauding <david.gauding@bbs.galilei.com>
- 41) [115200] Re: Opinions on Earthlink?
by "Trevor Jacobs" <fxtech@earthlink.net>
- 42) [115201] Re: OT: Opinions on Earthlink?

by Bob Okas <vintage@vintage.best.vwh.net>
43) [115202] Re: CQ Dallas
by "Brian" <brian@iquest.net>
44) [115203] Re: CQ Dallas
by "Dennis Ponsness" <wb0wao@hotmail.com>
45) [115204] Re: CRT Monitor noise interference to radio
by "JOSEPH PIRKLE" <ad4ih@worldnet.att.net>
46) [115205] Re: Opinions on Earthlink?
by baltimoremd@baltimoremd.com
47) [115206] Re: Opinions on Earthlink?
by "John J. McDonough" <wb8rcr@arrl.net>
48) [115207] Re: Opinions on Earthlink?
by "John Paul Keon" <jpkeon@nc.rr.com>
49) [115208] Re: [Elmer 101] Help for the tardy
by "Mark J. Dulcey" <mark@buttery.org>
50) [115209] Re: Opinions on Earthlink?
by David Hinerman <WD8CIV@worldnet.att.net>
51) [115210] Re: Enclosures
by "Lee Mairs" <lmairs@cox.rr.com>
52) [115211] RE: QRP-L digest 2408
by "Hartwell, Martin E, NLCIO" <mehartwell@att.com>
53) [115212] Tektronic O'scope Question
by "Tom Dufresne" <tdufres@hotmail.com>
54) [115213] Re: [GQRP] Advice Please for Newcomer!
by George Gingell <k3tks@u1.abs.net>
55) [115214] Re: CQ Dallas
by Paul Womble <pwomble1@tampabay.rr.com>
56) [115215] Re: Enclosures
by "Galahad" <galahad@worldnet.att.net>
57) [115216] VXO/Buffer/Keyer for Tube Rigs, further work needed on 80
by NB6M@aol.com
58) [115217] Re: Tektronic O'scope Question
by "Leon Heller" <leon_heller@hotmail.com>
59) [115218] Oscilloscope vote
by "AI2Q Alex" <ai2q@adelphia.net>
60) [115219] VE6EX is calling all hounds (GOOD READ)
by Earl Murphy <earlmurf@telusplanet.net>
61) [115220] Re: VXO and Electronic Keying Circuit for Tube Rigs now on NorCal
Website
by Bob Okas <vintage@vintage.best.vwh.net>
62) [115221] Re: VXO and Electronic Keying Circuit for Tube Rigs now on NorCal
Website
by NB6M@aol.com
63) [115222] re.enclosures
by Pete Burbank <plburbank@kih.net>
64) [115223] Additional K2 Transverter Article
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
65) [115224] FOX: Stop By - N0IT Cub Fox Hunt Tonite

by Dave Sjolín <sjolin@swbell.net>
66) [115225] Re: Opinions on Earthlink?
by "Mike Yetsko" <myetsko@insydesw.com>
67) [115226] Re: Oscilloscope vote
by "Mike Yetsko" <myetsko@insydesw.com>
68) [115227] Question about Earthlink
by "Charles Mabbott" <crmabbott@mediaone.net>
69) [115228] Re: OT: Opinions on Earthlink?
by "Robert L. Kellogg" <ae4ic@nr.infi.net>
70) [115229] Re: Oscilloscope vote
by <n7dma@mindspring.com>
71) [115230] Get me off this damn list!
by "Karl Heller" <kheller@stargate.net>
72) [115231] I sayid: "I need some intervention!"
by nilsbull@juno.com
73) [115232] RE: Get me off this damn list!
by "Karl Heller" <kheller@stargate.net>
74) [115233] Re: OT: Opinions on Earthlink?
by Chris Trask <ctrask@primenet.com>
75) [115234] FS 40m Tac1
by paul <ptay1253@yahoo.com>
76) [115235] Re: Get me off this damn list!
by W2AGN <w2agn@pobox.com>
77) [115236] RE: Get me off this damn list!
by Mark Schoonover <schoon@amgt.com>
78) [115237] Re: [Elmer 101] Inductor Value
by kb1dxc <kb1dxc@discovernet.net>
79) [115238] Re: OT: Opinions on Earthlink?
by "Rob Matherly" <kc0bom@arrl.net>
80) [115239] re:Scopes
by "Bill Dittrich" <rwddittrich@hotmail.com>

Date: Mon, 17 Dec 2001 17:04:01 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <wphinizy@filenet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [115160] Re: Enclosures
Message-ID: <001501c18757\$803d2580\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Bill,

George Heron, N2APB, wrote about some nice enclosures at:

<http://www.njqrp.org/mbrproj/enclosures.html>

Happy Holidays
73, Rod N0RC
Ft Collins, CO

----- Original Message -----

From: "Phinizy, William" <wphinizy@filenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, December 17, 2001 12:37 PM
Subject: Enclosures

> Anybody have the URL or a recommendation where we can get "bud"
boxes or
> other suitable enclosures for our projects?
>
> Thanks,
>
> Bill, K6WHP
>
>

Date: Mon, 17 Dec 2001 17:21:37 -0700
From: "Bud Haynes" <KV7G@prodigy.net>
To: <wa3ptg@home.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [115161] Re: DXpedition 2 Delaware
Message-ID: <004401c18759\$fc0f8840\$0101fea9@bud>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hummmmmm Mt. Cuba ????

Bud - KV7G - Yuma, AZ
formerly AB3Y and K3WLP

Mailto: KV7G@prodigy.net
Web Page: www.qsl.net/kv7g

----- Original Message -----

From: "Harry Hurst" <wa3ptg@home.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, December 17, 2001 4:42 PM
Subject: Re: DXpedition 2 Delaware

> I could be the friendly native guide. I know where the highpoint is.
>
> Hap, WA3PTG
> Wilmington, mythical DE
>

Date: Mon, 17 Dec 2001 19:29:21 -0500
From: "Harry Hurst" <wa3ptg@home.com>
To: "Bud Haynes" <KV7G@prodigy.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [115162] Re: DXpedition 2 Delaware
Message-ID: <00c901c1875b\$13d22f40\$0400a8c0@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Bud Haynes" <KV7G@prodigy.net>
To: <wa3ptg@home.com>; "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Sent: Monday, December 17, 2001 7:21 PM
Subject: Re: DXpedition 2 Delaware

> Hummmmmm Mt. Cuba ????

The "Mt" part of Mt. Cuba is an exaggeration.

Hap, WA3PTG
Wilmington, The Lower Counties

Date: Mon, 17 Dec 2001 19:34:48 EST
From: NB6M@aol.com
To: QRP-L@lehigh.edu

Subject: [115163] VXO and Electronic Keying Circuit for Tube Rigs now on NorCal Website

Message-ID: <189.a8af0f.294fe928@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hi All,

An updated and improved VXO circuit, complete with electronic keying for both the VXO and for a tube rig, and with provision for switching between two crystals, is now posted on the NorCal Website, and can be both read and saved from that location.

Many thanks to Jerry Parker for his patient assistance. It is really appreciated.

If you have any questions or suggestions, please give me an email.

I have been enjoying many QSOs using this circuit to control my old DX-40 Transmitter. This old rig has 90 Volts DC across the key jack, and the Mosfet keying circuit employed handles it with no problem.

If you don't have an older tube rig, this simple circuit could easily form the basis for a VXO controlled solid state transmitter. All that would be needed is a driver, PA and output filter network to complete a transmitter.

The addition of a frequency offset circuit would provide for using the VXO as the LO for a direct conversion receiver, as well, to make a transceiver.

72

Wayne NB6M

Date: Mon, 17 Dec 2001 19:44:08 -0500

From: W2AGN <w2agn@pobox.com>

To: "Harry Hurst" <wa3ptg@home.com>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [115164] Re: DXpedition 2 Delaware

Message-ID: <0112171944080F.02395@njbirdman>

Content-Type: text/plain;

charset="iso-8859-1"

MIME-Version: 1.0

Content-Transfer-Encoding: 8bit

On Monday 17 December 2001 18:42, Harry Hurst wrote:

> I could be the friendly native guide. I know where the highpoint is.
>
> Hap, WA3PTG
> Wilmington, mythical DE
>

--

Bring him some shiny beads and tobacco...possibly some fire water(preferably Guinness)
and he'll sell you the place for \$24.

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Mon, 17 Dec 2001 19:51:19 -0500
From: Ken Newman <N2CQ@dandy.net>
To: elecrafft@qth.net, epaqrp-1@Lehigh.EDU, QRP-L@Lehigh.EDU,
elecrafft@qth.net, epaqrp-1@Lehigh.EDU, QRP-L@Lehigh.EDU,
Subject: [115165] Dx on K1-4 band module
Message-ID: <3.0.6.32.20011217195119.00979400@mail.dandy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi All,

Just wanted to say that the K1 4 band module was just added
to K1 #137 and tuned up. Had to try 15 meters the first thing
and worked 3D2AG/p on Rotuma (split) (6333 mi from FM29jt).
I guess it's working!

72 de
Ken Newman - N2CQ == QRP CONTEST CALENDAR ==
Woodbury, NJ <http://www.njqrp.org/data/contesting.html>
FM29jt
N2CQ@ARRL.NET

Date: Mon, 17 Dec 2001 20:09:23 -0500
From: Pete Burbank <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [115166] Re: Making PCBs at home
Message-ID: <5.0.2.1.0.20011217195716.00afab80@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:02 PM 12/17/2001 -0500, David Hinerman wrote:
>At 03:36 PM 12/17/2001 -0500, you wrote:
>>Gotta try the weed killer idea however as some English Ivy is trying to take
>>over the entire neighborhood here and nothing slows it down short of a
>>chain saw
>
>Keep in mind that the chemical may linger in the soil for a long time.
>It's up to you whether you want an ivy patch or a brownfield.
>
>Have you considered napalm?

Yes Dave,
I would like to get my hands on a flamethrower but they never seem to show
up on the surplus market. It could be pretty exciting tho!!!! Probably a
good way
to burn up more than first intended.....HI!
73 Pete NV4V

Date: Mon, 17 Dec 2001 20:11:51 EST
From: WE7X@aol.com
To: hoglund@wfu.edu, qrp-1@lehigh.edu
Subject: [115167] Re: Testing Feedlines and Radiated Power
Message-ID: <11c.95903a8.294ff1d7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Ken,
Try feeding a dummy load with a short length of cable, and measuring the
power with a good meter. Then add the length of additional line in series
(before the power meter) and read the meter again. That should give you an
idea of how much you are loosing with the added length of feedline.

WE7X
Rod

Date: Mon, 17 Dec 2001 19:25:21 -0600
From: Darrel Swenson <k0awb@tcon1.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [115168] Re:...RadioActive Hams
Message-ID: <3C1E9B01.ECFFB53B@tcon1.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Can't you just picture Doug H. in a powdered wig...<G>

Rod NORC wrote:

[snip]

> We're organized so casually we make NorCal look
> like the British Parliament! ;-)

Date: Mon, 17 Dec 2001 20:29:41 -0500
From: "Bill Northup" <foxhunter@lightband.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [115169] RE: Opinions on Earthlink?
Message-ID: <FFECILBIFOHGAIFDPPBMOELGCAAA.foxhunter@lightband.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

I used earthlink for 3 years and had very good luck with them. But as some others have remarked a lot depends on your local access. In my case it was PSInet and I found excellent service. As someone else suggested I was using a Linux box with dial on demand set up with a long dropout time. I was usually connected for 20+ hours a day.

Earthlink mail is via a pop server, but there are programs on Linux that will go and pull the mail down and allow you to read it with pine. The same goes for news groups, you can set up a daemon that will go and download the news groups at night. Earthlink does have some restrictions on sending mail. You can only send through their mail server, and any attempt to connect to any other mail server directly is blocked. This is how they try to not be the source of spam.

Only in the last few weeks have I stopped using earthlink. I finally found someone that could deal with Verizon and get a DSL line installed. I wouldn't even talk to Verizon, and Earthlink couldn't get it installed. I now have the

connection that I want at a much higher price.

72,

Bill N1QPR

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Bob Okas

Sent: Monday, December 17, 2001 5:06 PM

To: Low Power Amateur Radio Discussion

Subject: OT: Opinions on Earthlink?

Hi Gang,

All good things must come to an end. Sadly, my good ol' reliable ISP has been swallowed up by Verio, and the new parent is unceremoniously dropping dial-up access in early January. They plan to transfer us dialer-uppers to Earthlink but keeping us on for web hosting. Since I don't need two ISPs, it looks like my business will go to Earthlink, barring any horror stories.

I'm a bit of a Luddite when it comes to email, newsgroups and file management. I need a shell account since I prefer pine for email (never had a virus problem and the mail stays on the server for easy roaming) and tin for reading newsgroups. I use conventional Unix commands to manage my server files. Do these capabilities exist on Earthlink or is there some GUI that is going to get in my way? I've checked their webpage and they seem to be pushing their software. The sales person I spoke with didn't give me an unequivocal "Yes" in response to my questions.

Thoughts, opinions and experiences are most welcome!

73,

Bob - W3CD

Date: Mon, 17 Dec 2001 20:33:49 -0500

From: Pete Burbank <plburbank@kih.net>

To: rod@n0rc.com,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [115170] Re: Enclosures

Message-ID: <5.0.2.1.0.20011217201139.00afbc10@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:04 PM 12/17/2001 -0700, Rod N0RC wrote:

>Bill,

>

>George Heron, N2APB, wrote about some nice enclosures at:

><http://www.njqrp.org/mbrproj/enclosures.html>

>

>***Happy Holidays***

>73, Rod N0RC

>Ft Collins, CO

>

SNIP

Rod, Bill and gang.

George is listing LMB enclosures and after prototyping for many years with both Bud boxes and LMBs I much prefer LMB. A high quality product and lots of sizes.

I did a quick google search and a place called ATEX has a good selection. 1-877-367-2839 . The local store here has a limited selection so thought I would add this to the discussion to broaden possible sources.

73 Pete NV4V

Date: Mon, 17 Dec 2001 20:38:12 -0500
From: kb1dxc <kb1dxc@discovernet.net>
To: qrp-l@Lehigh.EDU
Subject: [115171] [Elmer 101] VF0
Message-ID: <a05100300b8444d77752c@[216.221.130.145]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

HI Folks,

I have a question regarding the frequency measurement of the VF0. I do not own or have access to a scope. It dawned on me that I might be able to measure the frequency output with the spectrogram program that I used for setting up the filters on my K2. Does anyone know if this is possible? If so, how would I go about doing it. I imagine that I could feed the signal into the computer through my PSK31 interface and have control over the input volume. I would like to hear from those that know more about this sort of thing.

Thanks,
Mike

KB1DXC

Date: Mon, 17 Dec 2001 20:46:36 -0500
From: "John Paul Keon" <jpkeon@nc.rr.com>
To: <foxhunter@lightband.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [115172] Re: Opinions on Earthlink?
Message-ID: <002301c18765\$d4bd31a0\$6501a8c0@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just wanted to add my \$.02.
My wife and I both have computers in the house, and
our son has a laptop in his room. He is in the Navy and in the Gulf
right now.
We decided on the cable modem from our TV supplier
(Time Warner Cable) and got the roadrunner package added to
our tv cable. It costs a little more than the two services we had
before that were dial up modems, but now we are on line 24/7
if we want and we have download speeds that go up to 2megs
through the cable modem.
We have downloaded a lot of pictures from our son in the gulf,
digi type, and have used it to download a lot of programs and they
used to take over an hour and now it is just a matter of minutes.
So that is a lot better here.
JohnPaul/AB4PP "Sir Scribe of the Knightlites"

----- Original Message -----
From: "Bill Northup" <foxhunter@lightband.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, December 17, 2001 8:29 PM
Subject: RE: Opinions on Earthlink?

>
>
> I used earthlink for 3 years and had very good luck with them. But as some
> others have remarked a lot depends on your local access. In my case it was
> PSInet and I found excellent service. As someone else suggested I was
using
> a Linux box with dial on demand set up with a long dropout time. I was
> usually
> connected for 20+ hours a day.

>
> Earthlink mail is via a pop server, but there are programs on Linux that
> will go and pull the mail down and allow you to read it with pine. The
same
> goes for news groups, you can set up a daemon that will go and download
the
> news groups at night. Earthlink does have some restrictions on sending
mail.
> You can only send through their mail server, and any attempt to connect to
> any other mail server directly is blocked. This is how they try to not be
> the source of spam.
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> someone that could deal with Verizon and get a DSL line installed. I
> wouldn't
> even talk to Verizon, and Earthlink couldn't get it installed. I now have
> the
> connection that I want at a much higher price.
>
> 72,
> Bill N1QPR
>
>
>
> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> Bob Okas
> Sent: Monday, December 17, 2001 5:06 PM
> To: Low Power Amateur Radio Discussion
> Subject: OT: Opinions on Earthlink?
>
>
> Hi Gang,
>
> All good things must come to an end. Sadly, my good ol' reliable ISP
> has been swallowed up by Verio, and the new parent is unceremoniously
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> had a virus problem and the mail stays on the server for easy roaming)
> and tin for reading newsgroups. I use conventional Unix commands to
> manage my server files. Do these capabilities exist on Earthlink or is
> there some GUI that is going to get in my way? I've checked their
> webpage and they seem to be pushing their software. The sales person I

> spoke with didn't give me an unequivocal "Yes" in response to my
> questions.
>
> Thoughts, opinions and experiences are most welcome!
>
> 73,
> Bob - W3CD
>
>

Date: Mon, 17 Dec 2001 19:20:51 -0600
From: John Seboldt K0JD <k0jd-1@seboldt.net>
To: qrp-1@Lehigh.EDU
Subject: [115173] Re: Opinions on Earthlink?
Message-ID: <5.1.0.14.0.20011217191809.00a0f4d0@mail.seboldt.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Earthlink may become available on a cable provider near you! Here in Time Warner territory, Time Warner must serve as a MISP - multiple internet service provider - as part of its AOL merger deal. Here in Milwaukee, Earthlink high-speed service is one of the offerings. Other cable providers may or may not be doing such a thing, but it's worth checking.

John Seboldt K0JD
Milwaukee, WI
(and a RoadRunner/Time Warner MISP installer ;-)

Date: Wed, 16 Jan 2002 20:16:34 -0600
From: "Mike Mullins" <mmullins@mastnet.net>
To: "QRP-L post message" <qrp-1@lehigh.edu>
Subject: [115174] need info on AEA KT-3 keyer
Message-ID: <001501c19efd\$5807b860\$ea8dbbd0@downstairs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All,
I've got a friend in my local radio club who says he will try
CW QRP if I can get him some information on an

AEA KT-3 keyer he has. I looked on google.com, but no luck. Anybody have a manual, or at least some quick instructions? Thanks in advance.

73 de Mike KD5CMN

Date: Mon, 17 Dec 2001 19:27:10 -0700
From: "Dave WR50" <dendav@dzs.com>
To: "QRPL" <qrp-1@lehigh.edu>
Subject: [115175] Re: Delaware 29 December was: Re: DXpedition 2 Delaware
Message-ID: <009701c1876b\$8150ef60\$156357d1@dwinfield>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gee, Rod...

Next time, be careful what you ask for :-D.

I would suggest P5...

72/73 es oo,

Dave Winfield, WR50
El Paso, Texas DM61ts

FP# -109, SOC #371, ARS #996, Zombie #793

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.306 / Virus Database: 166 - Release Date: 12/4/01

Date: Mon, 17 Dec 2001 21:44:11 -0500
From: "Jerry McDermand" <mcdermand@att.net>
To: <qrp-1@Lehigh.EDU>
Subject: [115176] [Elmer 101] Frequency Counter
Message-ID: <DMEFKBCOKNCJEBOFBMIGGEEKCLAA.mcdermand@att.net>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In between lessons here, I honed my solder skills on an Oak Hills Research DD-1 Digital Dial/ Freq Counter (great kit BTW!) My intent is to use the dial with the SW20+. I will be catching up and building the VFO tomorrow night. My question is a>does anyone on the list have any experience with this combo or have used it in a direct measurement as in this lesson?

Jerry
N4XZR

Date: Mon, 17 Dec 2001 18:48:39 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [115177] Re: RG-58 Power Handling Limit
Message-ID: <20011218024839.GA8147@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Mon, Dec 17, 2001 at 02:58:15PM -0500, K5KW@aol.com wrote:
> Thanks to all who responded to my question about how much RF power output
> RG-58 coax could safely handle at HF frequencies.
>
> The consensus seems to be no more than 300 watts. Ed, N5EM, did a little
> surfing (why didn't I think of that?) and came up with references at:
>
> http://www.logicio.com/cgroen/cable_specs.htm
>
> Guess I should, uh, er, lower the drive to my 30-L1 for those *rare*
> occasions when I fall off the wagon and run QRO.

Several years ago a club I was in wanted to install a 40/80 dipole using traps. The traps were rated for over 1 KW, but we were concerned about the weigh of RG-8 coax (it was up high and a fairly long run). Obviously RG-58 wouldn't take the power of the clubs SB-221 linear, so we studied the spec sheets of the various cable types. It turns out that RG-142B/U, which is only slightly greater in diameter than RG-58 (it is double shielded) will take quite a bit of power, since it has a teflon dielectric. It is fairly stiff, however, since the center

conductor is copperweld. We looked further and found RG-400/U, which has the same dimensions, but uses a stranded silver-plated copper center conductor. It worked great.

--

Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S

nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Wed, 16 Jan 2002 20:49:50 -0600
From: "Mike Mullins" <mmullins@mastnet.net>
To: "QRP-L post message" <qrp-l@lehigh.edu>
Subject: [115178] Re: Making PCBs at home
Message-ID: <001d01c19f01\$a360d360\$ea8dbbd0@downstairs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm a chemist, and here are my thoughts. First, please don't throw used etchant down the drain or in your yard. The copper ion in the etchant is very toxic to fish and plants, and unlike herbicides and other organic compounds, it NEVER goes away. It only gets diluted. My company offers a free service twice a year to take household chemical wastes and dispose of them properly. You might check in your local area to see if anyone offers a similar service.

Finally, consider using expressPCB (www.expresspcb.com). They offer free software, and have a deal where you can get 3 boards (3.8 by 2.5 inch double sided with plated-thru holes) for \$59 (shipping is free).

Upload your design, and the boards come by mail in 3 days. It sounds a little expensive, but once you've tried it you'll never go back. It's great

for those surface mount DDS chips which have 28 pins with 25 mil pin spacing. Yes, I've etched my own, and I prefer the positive photoresist method, especially for double-sided boards. I've also used ammonium persulfate instead of ferric chloride.

73 de Mike KD5CMN

Date: Mon, 17 Dec 2001 21:58:26 -0500
From: Jim Campbell <jim-c@nc.rr.com>

To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [115179] OT - Cable and DSL Modems - Warning

Message-ID: <3C1EB0D2.DFDB676@nc.rr.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

There has been a recent OT-thread relating to people signing up for cable or DSL modems. I have been using a cable modem for several months and the speed is many times faster than my old dial-up connection. I administer a network at our church that uses a DSL modem to connect to the internet. While much slower than the cable modem, it is still much better than dial-up.

HOWEVER (you knew that was coming, didn't you?) be warned that having an open 24/7 two-way connection to the internet is very dangerous. There are people out there who are constantly probing IP addresses trying to find such computers. One of the more harmless (to you) things they can do is to plant an e-bot on your computer that will be later used with hundreds of other such computers to launch a denial of service attack against someone. With an open connection to your computer there is literally nothing they can't do to or with the contents of your computer.

I use both a DSL/Cable router and a software firewall in a kind of belt and suspenders protection. The router provides a hardware firewall that is outboard of your computer. Properly configured, it is almost impossible to get through to your computer. In any event, it is usually more trouble than the casual cracker wants to go to. On the other hand, if your domain maps to the CIA or some such, a dedicated cracker will devote no end of time trying to get through. A router also works well if you are running a home network, protecting all computers on the network.

The software firewall runs on your computer. You can use one without the DSL/Cable router and be quite effective against crackers. The downside is that it is running on your computer, so in theory it is easier to get around than the outboard router. Again, most casual crackers won't bother.

I enabled logging on my router and in one 24-hour period found almost one attempt per hour to get to my computer from outside the internet. Checking the origin of the IP addresses, they came from all over the world. My CPA and I discussed this just over a week ago (he had just installed a DSL connection) and the first day after he installed the firewall there were three attempts to penetrate his computer. He is now a true believer.

I realize that I am taking a lot of bandwidth with this post, but I believe that it is important. To minimize the continued waste of bandwidth, if anyone has questions or comments on this, please contact me directly.

Before retirement, I was a computer network professional with both a Novell CNE and an IBM PSE.

72/73

Jim
W4BQP

Date: Mon, 17 Dec 2001 20:10:22 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <plburbank@kih.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [115180] Re: Enclosures
Message-ID: <007301c18771\$88a1bdc0\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Another source for LMB enclosures is DigiKey, www.digikey.com

Happy Holidays
73, Rod N0RC
Ft Collins, CO

----- Original Message -----
From: "Pete Burbank" <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, December 17, 2001 6:33 PM
Subject: Re: Enclosures

> At 05:04 PM 12/17/2001 -0700, Rod N0RC wrote:
> >Bill,
> >
> >George Heron, N2APB, wrote about some nice enclosures at:
> ><http://www.njqrp.org/mbrproj/enclosures.html>
> >
> >***Happy Holidays***

> >73, Rod NØRC
> >Ft Collins, CO
> >
> SNIP
> Rod, Bill and gang.
> George is listing LMB enclosures and after prototyping for many
years
> with both Bud boxes and LMBs I much prefer LMB. A high quality
product
> and lots of sizes.
> I did a quick google search and a place called ATEX has a good
selection.
> 1-877-367-2839 . The local store here has a limited selection so
thought I
> would add this to the discussion to broaden possible sources.
> 73 Pete NV4V
>
>

Date: Mon, 17 Dec 2001 21:13:13 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [115181] RE: VX0 and Electronic Keying Circuit for Tube Rigs now on
NorCal Website
Message-ID: <01C1873F.A4271A40.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Now, there's a really useful circuit. We often discuss the shortage of
FT-243's and that fact that the modern crystals are too fragile for the old
rigs. Then the crowd shrugs and sighs and disperses. Here's a solution!

The FET cathode keyer is a winner too. A couple years ago, I got tired of
the old methods of interfacing my modern keyers to my boatanchors--"high
voltage" transistors failing and reed relays welding closed. So I rigged a
couple of power FETs to key the VF1 and DX-35 (or HT-40) simultaneously and
haven't looked back.

It's too bad the boatanchor crowd doesn't have a lot of on the air
activities like QRPers do. (Maybe they do it all on AM?) The closest they
come is Straight Key NighT, so that's when I pull out the J-38 and go QRO
with my 30 to 50 watt output novice transmitters.

72--Nick, WA5BDU

-----Original Message-----

From: NB6M@aol.com [SMTP:NB6M@aol.com]

Hi All,

An updated and improved VXO circuit, complete with electronic keying for both the VXO and for a tube rig, and with provision for switching between two crystals, is now posted on the NorCal Website, and can be both read and saved from that location.

Date: Mon, 17 Dec 2001 21:19:33 -0600

From: Nick Kennedy <nkennedy@tcainternet.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [115182] RE: OT - Cable and DSL Modems - Warning

Message-ID: <01C18740.864F86A0.nkennedy@tcainternet.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

I usually DELETE KEY the computer related stuff--but this one caught my eye.

When I went to a cable modem and on-all-the-time status, I soon noticed that my modem light was flashing all the time. Are the kids upstairs downloading MP3s constantly? Turns out the answer was no. A program had been installed on my computer that was randomly pinging IP addresses out there in the world and installing itself on any system that was open.

The solution was a free (to individuals) firewall type program called Zone Alarm. You tell it what programs are to be trusted. It doesn't even respond to pings unless you tell it to. Do a search on Zone Labs and you'll find this very useful (and necessary) program.

72--Nick, WA5BDU

-----Original Message-----

From: Jim Campbell [SMTP:jim-c@nc.rr.com]

HOWEVER (you knew that was coming, didn't you?) be warned that having an open 24/7 two-way connection to the internet is very dangerous. There are people out there who are constantly probing IP addresses trying to find such computers. One of the more harmless (to you) things they can

do is to plant an e-bot on your computer that will be later used with hundreds of other such computers to launch a denial of service attack against someone.

Date: Mon, 17 Dec 2001 21:21:19 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [115183] RE: Photo of our own W1RFI
Message-ID: <01C18740.C5B1B8E0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Yikes! Ed's face is naked! Where'd his beard go? Put it back!!!

72--Nick, WA5BDU

-----Original Message-----
From: Larry Cahoon [SMTP:lejek@erols.com]
While browsing the ARRL site today I ran across a picture of Ed, W1RFI, so for those how have not see Mr RFI in person take a look at <http://www.arrl.org/news/rfi/2001/1214.html?nc=1>

Date: Mon, 17 Dec 2001 21:59:17 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <jpkeon@nc.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [115184] Re: Opinions on Earthlink?
Message-ID: <01a301c1876f\$fe352560\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> We decided on the cable modem from our TV supplier
> (Time Warner Cable) and got the roadrunner package added to
> our tv cable. It costs a little more than the two services we had
> before that were dial up modems, but now we are on line 24/7
> if we want and we have download speeds that go up to 2megs
> through the cable modem.

In this area I WAS paying just under \$20 per month for Earthlink

dialup. DSL is \$50 a month. But cable is only an additional \$30. Now, \$30 is more, but I have a free phone now as opposed to having to add a second line. I don't know what cable is in other areas, but it really isn't that much more from my point of view.

Oh, I DID have to buy my cable modem to get that price.

Mike

Date: Mon, 17 Dec 2001 21:31:59 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <ad4ih@worldnet.att.net>, <qrp-1@Lehigh.EDU>
Subject: [115185] CRT Monitor noise interference to radio
Message-ID: <005f01c18774\$8d4dd950\$4e100a0a@rohredt2000>

Joe,
Look at the AC plug and socket at the Monitor, maybe there was a loose fitting connection between them. We have had a lot of that trouble with import AC power cords widely sold with Monitors now, in place of good IEC type cord sets made in USA. You have to push real hard on the import ones to get a good connection, and we have had some so bad, they fall off a USA made mating connector!

Sadly, CRTs are the worst RFI generators the computer has, as they are broadband generators. At least CPU clock harmonics are line sources at a few harmonic related spots on the dial.

The flat screen displays are so far all quiet that we have seen, and the prices keep coming down. Saw some pretty good buys on 15 inch size in Sunday paper.

72,
Stuart K5KVH

Date: Mon, 17 Dec 2001 22:37:15 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [115186] Basement Shack Re-revisited
Message-ID: <3C1EB9EB.49ACE9DE@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Ok, as usual a wonderful array of ideas and suggestions.

In the main, no one seems to think I'd be burying my signal with RG-58U, but not helping it either. Most recommend "the highest quality coax you can afford." Considerations include working 2m and 440; if I'd ever play QRO; and if I'd ever want to go thru the trouble of pulling a run in the future. In the main, RG-213 mil spec wins by clear majority.

Several responses preferred high-quality twinlead or ladderline over coax, and many advocated pulling one of each (1 RG-213 and 1 ladderline) from the attic. I'll need to check on what kind of space I've got around the vent pipe but that makes good sense to me.

Quite unexpectedly, several ops have provided me with great ideas from the "if I had my basement shack to do over" department. Since mine is a 'scratch' build, from dimensions to finish, I'd welcome any such suggestions. And again, I'll just make a list and repost them back to the group, so feel free to send me your ideas off-list.

73

Ken KG4FGC

Date: Mon, 17 Dec 2001 20:38:22 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <jim-c@nc.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [115187] Re: OT - Cable and DSL Modems - Warning
Message-ID: <009801c18775\$7183f000\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim, et. al.

----- Original Message -----

From: "Jim Campbell" <jim-c@nc.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, December 17, 2001 7:58 PM
Subject: OT - Cable and DSL Modems - Warning

> administer a network at our church that uses a DSL modem to connect
to
> the internet. While much slower than the cable modem, it is still
much
> better than dial-up.
>

I just converted to DSL and found it faster than cable. But cable is a
shared medium within your neighborhood so that is probably the reason,
for my situation. I also find the speed of DSL to be more constant,
the cable was "bursty".

...
> I use both a DSL/Cable router and a software firewall in a kind of
belt
> and suspenders protection. The router provides a hardware firewall
that
> is outboard of your computer. Properly configured, it is almost
> impossible to get through to your computer. In any event, it is
usually
...

Ditto here. Let me add: make sure if you using a DSL modem you have it
secure. Shutdown telnet/ftp and http inbound ports.

> I enabled logging on my router and in one 24-hour period found
almost
> one attempt per hour to get to my computer from outside the
internet.
> Checking the origin of the IP addresses, they came from all over the

Ditto here again. In my case (while on cable) many of the "probes"
were from AT&T (my ex-supplier) to port 80 looking for web
servers--forbidden on their network. I haven't yet examined the log
now that I'm on DSL.

Happy Holidays
73, Rod NORC
Ft Collins, CO

Date: Mon, 17 Dec 2001 22:46:55 -0500
From: mikemo@attglobal.net
To: kb1dxc@discovernet.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [115188] Re: [Elmer 101] VFO
Message-ID: <3C1EBC2F.6B33FD02@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nope, this won't work. This is because the frequency is too high and it can't be sampled fast enough by the PC. Spectrogram is really only good in the audio frequency range. If you are curious, look up information about Nyquist. Check here
<http://www.digital-recordings.com/publ/pubneq.html#theorem>

Try to receive the signal with another radio that has a general coverage receiver. If you have trouble picking up the signal you could always tack a piece of wire to the base of the transistor to act as a little antenna. You should be able to pick it up around 5 MHz.

Regards,
Mike M. KU4QO

> I have a question regarding the frequency measurement of the
> VFO. I do not own or have access to a scope. It dawned on me that I
> might be able to measure the frequency output with the spectrogram
> program that I used for setting up the filters on my K2. Does anyone
> know if this is possible?

Date: Mon, 17 Dec 2001 22:58:54 -0500
From: "E. Roswell" <eroswell@monmouth.com>
To: qrp-l@Lehigh.EDU
Subject: [115189] Re: NEQRP NOISE BRIDGE: 1st batch shipped.
Message-ID: <3C1EBEFE.CDC21811@monmouth.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mine arrived today here in NJ (12/17)...well befoah Eastah!
73, Ed,
K2MGM

Date: Mon, 17 Dec 2001 22:04:21 -0600
From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [115190] Re: Enclosures
Message-ID: <000301c18779\$132ea0a0\$6501a8c0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

Hi Bill,
Fry's usually carries a large selection of LMB boxes...I agree with
Pete, LMB offers higher quality than the low-end Bud boxes. Fry's
also carries the Context Engineering brushed alum. boxes which I
really like.

72 and Happy Holidays,
Lew
N5ZE

Date: Mon, 17 Dec 2001 23:07:42 -0500
From: "Joe Everhart" <n2cx@voicenet.com>
To: "qrpl" <qrp-1@lehigh.edu>, "neqrp" <neqrp@jona1.net>,
"njqrp" <njqrp@njqrp.org>
Subject: [115191] Got the noise bridge!
Message-ID: <001f01c18779\$8b9561a0\$375947d1@n2cxtoy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Group,

As Hagar the Horrible's family crest says "I got mine."

It arrived in the mail today and I was on pins and needles all evening
until I had some free time to put it together.

In about 20 minutes (took me half that time to find my tools) it was
together. Simple and elegant in its simplicity. In a word - neat!

Tomorrow it goes into work so that I can check the noise output on
a spectrum analyzer.

I've got lots of tuned circuits to check with Dave's trap tuning method.

And I've come up with an independent method to verify the tuning.
Darn, no time for that until this weekend.

It feels like Christmas came a week early!

72/73,

Joe E., N2CX

Date: Mon, 17 Dec 2001 20:11:37 -0800
From: "Jim McGough" <jmcgough@nwlinc.com>
To: <qrp-l@Lehigh.EDU>
Subject: [115192] [Elmer 101] Help for the tardy
Message-ID: <008a01c1877a\$16a02b40\$a403a8c0@jimmyone>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am just getting started, but should have a week's free time to catch up (I hope).

In lesson one, first part, I installed D13, C112, C102, and U2, and got pretty much the readings that were expected.

My "12V" 500 mA power supply (Radio Shack 273-1773), however, tests out on my multimeter (Heathkit IM-2320) at about 14.9V, not 12V.

Will this discrepancy in voltages affect this and future readings?

Thanks for any help.

Jim McGough
KD7OWS
Seattle

Date: Mon, 17 Dec 2001 23:20:06 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [115193] CQ Dallas
Message-ID: <3C1EC3F6.BB3258EE@tampabay.rr.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'll be in Dallas from January 2nd - 6th. Some of the Flying Pigs are planning to get together one night for dinner. Anyone care to join us?

I have to tell you that the infamous FP's all live in OH & MI...so there won't be much troublemaking!

I'll be QRV on 2m/440 FM with my HT...looking for repeater info for any QRPer hangouts. Also planning to take my K1 to be QRV for the Thursday night Fox Hunt.

Please let me know if you want to join us for dinner.

73
Paul K4FB

Date: Tue, 18 Dec 2001 00:04:13 -0500
From: "ss lyon" <sslyon@megalink.net>
To: "chat qrp" <qrp-1@lehigh.edu>, "NEQRP LIST" <neqrp@jona1.net>,
"NJQRP NJQRP" <njqrp@njqrp.org>
Subject: [115194] NEQRP NOISER shipments
Message-ID: <012101c18781\$6fe39000\$038798ce@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Great to hear the first batch got "theya befowa Eastah"! Demand quickly outstripped inventory, and we just got another bunch of connectors today, so another batch of kits will go out tomorrow.

Can't wait to hear the results when... (this sounds like a great book title...) "Monsignor Everhart Hoses Up The Noiser"
- to various equipment and gadgets... gotta result in some interesting Joe's Quickies!

And *someone* is really into some... (yet another title...)
" Serious Hissing " , -having ordered not one, not two, but three of these little critters. Let's see... what in the world could... or maybe..

73
AA1MY

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel, Me, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

Date: Tue, 18 Dec 2001 00:20:26 EST
From: WE7X@aol.com
To: jmcgough@nwlinc.com, qrp-1@lehigh.edu
Subject: [115195] Re: [Elmer 101] Help for the tardy
Message-ID: <ad.1535aa5b.29502c1a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Jim,

Yes, the readings will be affected on the circuits that are not powered through the 8 volt regulator. Those that get their power from the regulated section, such as the VFO, are not going to be affected. You probably will get a bit more power out of the final rig with the higher voltage but I would be concerned about the 'cleanliness' of the DC coming from that power adapter.

That Radio Shack "Power Supply" is not a regulated supply. It is designed to be a 'battery eliminator' more than a power supply. As a result, I would bet that there is not adequate AC ripple filtering built into that little wall cube. It is also designed to supply power to a device which has a fairly constant current demand. If you load it to near 500ma. then you will very likely see the voltage drop to more like the range you were expecting. You may also experience a lot of AC hum in the audio chain when you get that section finished, and it may also be noticeable in the transmitted signal.

If possible, put a three terminal regulator circuit on the output using a LM 7812 or equivalent. You can use the same circuit as in the SW series kit where the 8 volt regulator is used, but just install the 7812 instead. Don't forget to include the filter caps too. You can mount it all on a small scrap of PC board or build it on perf board. A small scrap of tin or aluminum pop can mounted under the tab on the regulator IC will dissipate some extra heat.

Another option would be to use a small (2.5 to 8 AHr) rechargeable battery, and use the adapter you bought to keep it charged. Just don't plug it in to charge and forget about it, because the higher terminal voltage will eventually destroy the battery due to overcharging.

Best of luck, and let us know what you decide to do, and how it works.

Rod WE7X

Date: Mon, 17 Dec 2001 21:43:05 -0800
From: "Jim McGough" <jmcgough@nwlinc.com>
To: <WE7X@aol.com>, <qrp-1@lehigh.edu>
Subject: [115196] Re: [Elmer 101] Help for the tardy
Message-ID: <00d801c18786\$de2be2b0\$a403a8c0@jimmyone>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi, Rod WE7X:

Thanks for your very prompt and sympathetic reply to my plea.

I am very much a beginner in all of this.

I have put together a few electronics kits in the past, and in the old days my son and I assembled a Heathkit computer kit (which, last I heard is working still, in the hands of relatives).

So, though I have had past experience in assembling components, I know that I am in the dark about many of the basics of electronic design and construction, but that's why I signed on the Elmer 101 project, and that's what I want to learn.

To get to the nitty-gritty, I assumed that the 12V 500mW power supply referred to in the instructions was for testing purposes only. To operate the transciever, I intend to use batteries. Should I simply proceed with the appropriate battey power?

Jim
KD7OWS

----- Original Message -----

From: <WE7X@aol.com>
To: <jmcgough@nwlinc.com>; <qrp-1@lehigh.edu>
Sent: Monday, December 17, 2001 9:20 PM
Subject: Re: [Elmer 101] Help for the tardy

> Jim,
> Yes, the readings will be affected on the circuits that are not powered
> through the 8 volt regulator. Those that get their power from the
regulated
> section, such as the VFO, are not going to be affected. You probably will
> get a bit more power out of the final rig with the higher voltage but I
would

> be concerned about the 'cleanliness' of the DC coming from that power adapter.
> That Radio Shack "Power Supply" is not a regulated supply. It is designed
> to be a 'battery eliminator' more than a power supply. As a result, I would
> bet that there is not adequate AC ripple filtering built into that little
> wall cube. It is also designed to supply power to a device which has a
> fairly constant current demand. If you load it to near 500ma. then you will
> very likely see the voltage drop to more like the range you were expecting.
> You may also experience a lot of AC hum in the audio chain when you get that
> section finished, and it may also be noticeable in the transmitted signal.
> If possible, put a three terminal regulator circuit on the output using a
> LM 7812 or equivalent. You can use the same circuit as in the SW series kit
> where the 8 volt regulator is used, but just install the 7812 instead.
Don't
> forget to include the filter caps too. You can mount it all on a small scrap
> of PC board or build it on perf board. A small scrap of tin or aluminum pop
> can mounted under the tab on the regulator IC will dissipate some extra heat.
> Another option would be to use a small (2.5 to 8 AHr) rechargeable
> battery, and use the adapter you bought to keep it charged. Just don't plug
> it in to charge and forget about it, because the higher terminal voltage will
> eventually destroy the battery due to overcharging.
> Best of luck, and let us know what you decide to do, and how it works.
> Rod WE7X
>
>

Date: Tue, 18 Dec 2001 00:48:30 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: QRP-L <qrp-l@lehigh.edu>, FP List <fpqrp-l@mpna.com>
Subject: [115197] Fox- K4FB Thursday
Message-ID: <3C1ED8AE.9D85DE50@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I'll be 1/2 of the show this Thursday night with VE6EX. Look for me around 7036 +/- listening up 1-2. Dan will be around 7041.

Please don't call on my transmit frequency...as I won't hear you there until late in the hunt. If I send AF4?...that means ONLY those who have an AF4 callsign should then be sending. No N1's or K5's etc... (Example only...calls have been changed to protect the guilty) ;-)

Standard exchange:

W8PIG 55N FL PAUL 5W W8PIG BK

Will be using K2 # 568 @ 5 watts into a 40m inverted-v up 70'.

Remember: I want to work YOU! My goal is 100+ pelts...so help me out.

73

Paul K4FB/FOX

Date: Mon, 17 Dec 2001 22:05:01 -0800
From: "Jim McGough" <jmcgough@nwlinc.com>
To: <jmcgough@nwlinc.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [115198] Re: [Elmer 101] Help for the tardy
Message-ID: <00f501c18789\$ee7af770\$a403a8c0@jimmyone>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To the patient and indulgent:

In the notes to the power supply section, it is said that "C102 and C112 provide decoupling on the power rail. They provide a low impedance path for any AC on the internal power system. This keeps the supply a clean D.C. voltage with a very small A.C. component".

Evidently, the assumption is that we will use some sort of AC-transformer power supply instead of battery?

If one wishes to use only battery power, are there components that could be eliminated?

Jim McGough

KD7OWS

Seattle

----- Original Message -----

From: "Jim McGough" <jmcgough@nwlink.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Monday, December 17, 2001 9:43 PM

Subject: Re: [Elmer 101] Help for the tardy

> Hi, Rod WE7X:

>

> Thanks for your very prompt and sympathetic reply to my plea.

>

> I am very much a beginner in all of this.

>

> I have put together a few electronics kits in the past, and in the old days

> my son and I assembled a Heathkit computer kit (which, last I heard is

> working still, in the hands of relatives).

>

> So, though I have had past experience in assembling components, I know that

> I am in the dark about many of the basics of electronic design and

> construction, but that's why I signed on the Elmer 101 project, and that's

> what I want to learn.

>

> To get to the nitty-gritty, I assumed that the 12V 500mW power supply

> referred to in the instructions was for testing purposes only. To operate

> the transciever, I intend to use batteries. Should I simply proceed with

> the appropriate battey power?

>

> Jim

> KD7OWS

>

> ----- Original Message -----

> From: <WE7X@aol.com>

> To: <jmcgough@nwlink.com>; <qrp-l@lehigh.edu>

> Sent: Monday, December 17, 2001 9:20 PM

> Subject: Re: [Elmer 101] Help for the tardy

>

>

> > Jim,

> > Yes, the readings will be affected on the circuits that are not powered

> > through the 8 volt regulator. Those that get their power from the

> > regulated

> > section, such as the VF0, are not going to be affected. You probably

will
> > get a bit more power out of the final rig with the higher voltage but I
> would
> > be concerned about the 'cleanliness' of the DC coming from that power
> adapter.
> > That Radio Shack "Power Supply" is not a regulated supply. It is
> designed
> > to be a 'battery eliminator' more than a power supply. As a result, I
> would
> > bet that there is not adequate AC ripple filtering built into that
little
> > wall cube. It is also designed to supply power to a device which has a
> > fairly constant current demand. If you load it to near 500ma. then you
> will
> > very likely see the voltage drop to more like the range you were
> expecting.
> > You may also experience a lot of AC hum in the audio chain when you get
> that
> > section finished, and it may also be noticeable in the transmitted
signal.
> > If possible, put a three terminal regulator circuit on the output
using
> a
> > LM 7812 or equivalent. You can use the same circuit as in the SW series
> kit
> > where the 8 volt regulator is used, but just install the 7812 instead.
> Don't
> > forget to include the filter caps too. You can mount it all on a small
> scrap
> > of PC board or build it on perf board. A small scrap of tin or aluminum
> pop
> > can mounted under the tab on the regulator IC will dissipate some extra
> heat.
> > Another option would be to use a small (2.5 to 8 AHr) rechargeable
> > battery, and use the adapter you bought to keep it charged. Just don't
> plug
> > it in to charge and forget about it, because the higher terminal voltage
> will
> > eventually destroy the battery due to overcharging.
> > Best of luck, and let us know what you decide to do, and how it
works.
> > Rod WE7X
> >
> >
>

Date: Tue, 18 Dec 2001 00:45:04 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [115199] GW3KGV - 7.006 @ 0644Z
Message-ID: <5.1.0.14.0.20011218004151.00a20aa0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

GW3KGV - 7.006 @ 0644Z

Ken in Wales, if you need it! Very sharp op!

Used Argo 515 and 4 watts to a St. Louis Doublet at 50'.

DX still on frequency at 0646Z!

Good luck!

de Dave, NF0R nf0r@slacc.com

Date: Mon, 17 Dec 2001 23:25:49 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <vintage@vintage.best.vwh.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [115200] Re: Opinions on Earthlink?
Message-ID: <001601c18795\$386981c0\$799ab2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Since I've been an Earthlink subscriber for over 5 years, I thought I'd give you my 2 cents worth here. First off, they do not provide shell access. But they, for the most part, have been very reliable and I can't even remember the last time I had a problem with the dial up in any of the cities that I travel to. I'd highly recommend them to anyone. Also, their tech support is the best that I've encountered as far as ISP's go, and before Earthlink I had around 6 different ISP's with marginal tech support and system reliability. Just my opinion...and oh, BTW I use the

Dial Up...No DSL here...

72/73's

Trev

KG6CYN

----- Original Message -----

From: Bob Okas <vintage@vintage.best.vwh.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Monday, December 17, 2001 2:05 PM

Subject: OT: Opinions on Earthlink?

> Hi Gang,

>

> All good things must come to an end. Sadly, my good ol' reliable
> ISP

> has been swallowed up by Verio, and the new parent is unceremoniously
> dropping dial-up access in early January. They plan to transfer us
> dialer-uppers to Earthlink but keeping us on for web hosting. Since I
> don't need two ISPs, it looks like my business will go to Earthlink,
> barring any horror stories.

>

> I'm a bit of a Luddite when it comes to email, newsgroups and file
> management. I need a shell account since I prefer pine for email

(never

> had a virus problem and the mail stays on the server for easy roaming)
> and tin for reading newsgroups. I use conventional Unix commands to
> manage my server files. Do these capabilities exist on Earthlink or is
> there some GUI that is going to get in my way? I've checked their
> webpage and they seem to be pushing their software. The sales person I
> spoke with didn't give me an unequivocal "Yes" in response to my
> questions.

>

> Thoughts, opinions and experiences are most welcome!

>

> 73,

> Bob - W3CD

>

>

>

Date: Tue, 18 Dec 2001 09:34:34 +0000 (GMT)

From: Bob Okas <vintage@vintage.best.vwh.net>

To: qrp-1@lehigh.edu

Subject: [115201] Re: OT: Opinions on Earthlink?
Message-ID: <Pine.BSF.4.40.0112180930590.74457-100000@vintage.best.vwh.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Folks,

Thanks for all of the replies on/off the list. I'm sticking with dialup access for the moment and I think I'll check out other ISPs before deciding on Earthlink.

73,
Bob - W3CD

Date: Tue, 18 Dec 2001 05:53:55 -0500
From: "Brian" <brian@iquest.net>
To: <pwomble1@tampabay.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [115202] Re: CQ Dallas
Message-ID: <007d01c187b2\$4b9af720\$88acf6ce@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm an Indiana Flying Pig and I sure thought I was infamous. I'll have to try harder in 2002. Sniff, sob.

----- Original Message -----
From: "Paul Womble" <pwomble1@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, December 17, 2001 11:20 PM
Subject: CQ Dallas

> I'll be in Dallas from January 2nd - 6th. Some of the Flying Pigs are
> planning to get together one night for dinner. Anyone care to join us?
>
> I have to tell you that the infamous FP's all live in OH & MI...so there
> won't be much troublemaking!
>

> I'll be QRV on 2m/440 FM with my HT...looking for repeater info for
any
> QRPper hangouts. Also planning to take my K1 to be QRV for the
Thursday
> night Fox Hunt.
>
> Please let me know if you want to join us for dinner.
>
> 73
> Paul K4FB
>
>
>

Date: Tue, 18 Dec 2001 11:01:19 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: brian@iquest.net, qrp-1@Lehigh.EDU
Subject: [115203] Re: CQ Dallas
Message-ID: <F122BJ8QiIWMzRsft830000742c@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Brian,
You are a legend... a PIG amongst pigs... we squeal in awe at your
infamy...

72 es oo

Dennis - WB0WAO

>From: "Brian" <brian@iquest.net>
>Reply-To: brian@iquest.net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: CQ Dallas
>Date: Tue, 18 Dec 2001 05:53:55 -0500
>
>I'm an Indiana Flying Pig and I sure thought I was infamous. I'll
>have to try harder in 2002. Sniff, sob.
>
>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Mon, 17 Dec 2001 22:42:59 -0500
From: "JOSEPH PIRKLE" <ad4ih@worldnet.att.net>
To: "Stuart Rohre" <rohre@arlut.utexas.edu>, <qrp-1@Lehigh.EDU>
Subject: [115204] Re: CRT Monitor noise interference to radio
Message-ID: <000201c187ba\$845c68c0\$301b4e0c@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Stuart

The problem went away after I shut it down with the power switch. It has not generated noise since. Thinking about a flat screen. Have to talk to my finance minister, though.

Joe

----- Original Message -----
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <ad4ih@worldnet.att.net>; <qrp-1@Lehigh.EDU>
Sent: Monday, December 17, 2001 10:31 PM
Subject: CRT Monitor noise interference to radio

| Joe,
| Look at the AC plug and socket at the Monitor, maybe there was a loose
| fitting connection between them. We have had a lot of that trouble with
| import AC power cords widely sold with Monitors now, in place of good IEC
| type cord sets made in USA. You have to push real hard on the import ones
| to get a good connection, and we have had some so bad, they fall off a USA
| made mating connector!
|
| Sadly, CRTs are the worst RFI generators the computer has, as they are
| broadband generators. At least CPU clock harmonics are line sources at a
| few harmonic related spots on the dial.
|
| The flat screen displays are so far all quiet that we have seen, and the
| prices keep coming down. Saw some pretty good buys on 15 inch size in
| Sunday paper.
| 72,
| Stuart K5KVH

|
|

Date: Tue, 18 Dec 2001 06:53:56 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: "John J. McDonough" <wb8rcr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [115205] Re: Opinions on Earthlink?
Message-ID: <20011218065120.Y11672-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 17 Dec 2001, John J. McDonough wrote:

> Bob
>
> I think you are going to find a shell account hard to come by. Shell
> accounts are provided by a few ISPs who cater mostly to hackers,

Care to verify that with some reference work?

My local library, who has a very tight TOS offers shell accounts, and I do too....neither the library or myself caters to hackers.

Thom LaCosta
tlchost@tlchost.net

Date: Tue, 18 Dec 2001 07:18:28 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [115206] Re: Opinions on Earthlink?
Message-ID: <003a01c187be\$1b078c20\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A number of folks have taken me to task for implying that an ISP who provides shell accounts is one who caters to hackers. That wasn't at all what I meant to say.

Most of the ISPs who provide shell accounts are small, local folks. There are tens of thousands of these guys, and if you want a dial in account, I very much doubt that Bob wants his Internet access to be over a dial in from California to Enid, Oklahoma or whatever.

What I meant to say was that if Bob want to find a shell account, his best bet is to follow the hackers. The big ISPs aren't going to offer shell accounts (at least, not at a reasonable price) and there are tens of thousands of small ISPs, most of whom won't have shell accounts, and most of those that do won't offer access from the outside. It's pretty impractical to make tens of thousands of phone calls to find a shell.

If Bob wants to find a shell account, his best bet is to go to the #hack or #2600 IRC channels, or one of the hacker newsgroups, and ask a hacker. He will undoubtedly have to take some flame, but he will find a shell with a lot less effort than contacting a few thousand ISPs.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Mon, 17 Dec 2001 21:08:35 -0500
From: "John Paul Keon" <jpkeon@nc.rr.com>
To: <jpkeon@nc.rr.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [115207] Re: Opinions on Earthlink?
Message-ID: <004d01c18768\$e71bec80\$6501a8c0@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oh, something I forgot to add about the RoadRunner Service.
We put in a networking system in the house, but if you only have one computer it still works just as fast.
Right now it is very slow at this time of night, and it showed this as a result of the test....

Bandwidth Results

Loaded 728889 bytes in 7.74 seconds.

Your throughput is 753 kilobits per second

But we can have up to 8 computers on the hub in our house at one time if we wanted to. And they would all be at that speed, without the use of a dial up modem. They are all connected to the cable modem.

Hope this helps someone else out there.

----- Original Message -----

From: "John Paul Keon" <jpkeon@nc.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, December 17, 2001 8:46 PM

Subject: Re: Opinions on Earthlink?

> I just wanted to add my \$.02.
> My wife and I both have computers in the house, and
> our son has a laptop in his room. He is in the Navy and in the Gulf
> right now.
> We decided on the cable modem from our TV supplier
> (Time Warner Cable) and got the roadrunner package added to
> our tv cable. It costs a little more than the two services we had
> before that were dial up modems, but now we are on line 24/7
> if we want and we have download speeds that go up to 2megs
> through the cable modem.
> We have downloaded a lot of pictures from our son in the gulf,
> digi type, and have used it to download a lot of programs and they
> used to take over an hour and now it is just a matter of minutes.
> So that is a lot better here.
> JohnPaul/AB4PP "Sir Scribe of the Knightlites"

>

>

> ----- Original Message -----

> From: "Bill Northup" <foxhunter@lightband.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Monday, December 17, 2001 8:29 PM

> Subject: RE: Opinions on Earthlink?

>

>

> >
> >
> > I used earthlink for 3 years and had very good luck with them. But as
some

> > others have remarked a lot depends on your local access. In my case it
was

> > PSInet and I found excellent service. As someone else suggested I was
> using

> > a Linux box with dial on demand set up with a long dropout time. I was
> > usually

> > connected for 20+ hours a day.

> >

> > Earthlink mail is via a pop server, but there are programs on Linux that
> > will go and pull the mail down and allow you to read it with pine. The
> same

> > goes for news groups, you can set up a daemon that will go and download
> the

> > news groups at night. Earthlink does have some restrictions on sending
> mail.
> > You can only send through their mail server, and any attempt to connect
to
> > any other mail server directly is blocked. This is how they try to not
be
> > the source of spam.
> >
> > Only in the last few weeks have I stopped using earthlink. I finally
found
> > someone that could deal with Verizon and get a DSL line installed. I
> > wouldn't
> > even talk to Verizon, and Earthlink couldn't get it installed. I now
have
> > the
> > connection that I want at a much higher price.
> >
> > 72,
> > Bill N1QPR
> >
> >
> >
> > -----Original Message-----
> > From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> > Bob Okas
> > Sent: Monday, December 17, 2001 5:06 PM
> > To: Low Power Amateur Radio Discussion
> > Subject: OT: Opinions on Earthlink?
> >
> >
> > Hi Gang,
> >
> > All good things must come to an end. Sadly, my good ol' reliable ISP
> > has been swallowed up by Verio, and the new parent is unceremoniously
> > dropping dial-up access in early January. They plan to transfer us
> > dialer-uppers to Earthlink but keeping us on for web hosting. Since I
> > don't need two ISPs, it looks like my business will go to Earthlink,
> > barring any horror stories.
> >
> > I'm a bit of a Luddite when it comes to email, newsgroups and file
> > management. I need a shell account since I prefer pine for email (never
> > had a virus problem and the mail stays on the server for easy roaming)
> > and tin for reading newsgroups. I use conventional Unix commands to
> > manage my server files. Do these capabilities exist on Earthlink or is
> > there some GUI that is going to get in my way? I've checked their
> > webpage and they seem to be pushing their software. The sales person I
> > spoke with didn't give me an unequivocal "Yes" in response to my
> > questions.

> >
> > Thoughts, opinions and experiences are most welcome!
> >
> > 73,
> > Bob - W3CD
> >
> >
>

Date: Tue, 18 Dec 2001 08:11:37 -0500
From: "Mark J. Dulcey" <mark@buttery.org>
To: jmcgough@nwlinc.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [115208] Re: [Elmer 101] Help for the tardy
Message-ID: <3C1F4089.2020304@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Jim McGough wrote:

>
> In the notes to the power supply section, it is said that "C102 and C112
> provide decoupling on the power rail. They provide a low impedance path for
> any AC on the internal power system. This keeps the supply a clean D.C.
> voltage with a very small A.C. component".
>
> Evidently, the assumption is that we will use some sort of AC-transformer
> power supply instead of battery?
>
> If one wishes to use only battery power, are there components that could be
> eliminated?

Not those, in any case. Even if you're powering your radio with
batteries, there are other ways that AC could find its way onto the
power rails.

First, fluctuations in power consumption by circuits in the radio itself
generate noise that gets coupled onto the power rails. (And just about
all circuits generate such noise.) The decoupling capacitors help keep
that noise out of other parts of the radio.

Second, the radio can pick up stray RF noise from the outside. Possible
sources are all around you, including radios, TV sets, computers, PDAs,
automobiles, cordless phones, and other ham stations. (That's only a

short list; there are many more.) Decoupling capacitors help keep that noise away from critical circuits.

Date: Tue, 18 Dec 2001 08:36:39 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [115209] Re: Opinions on Earthlink?
Message-ID: <5.1.0.14.1.20011218082956.00a6ada0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 07:18 AM 12/18/2001 -0500, you wrote:
>If Bob wants to find a shell account, his best bet is to go to the #hack or
>#2600 IRC channels, or one of the hacker newsgroups, and ask a hacker. He
>will undoubtedly have to take some flame, but he will find a shell with a
>lot less effort than contacting a few thousand ISPs.

When I moved to New York and needed a new ISP I looked at
<http://www.thelist.com/> - it's a pretty complete listing of ISPs in the US
and Canada, even the mom & pops. You can search by area code, and they have
links to each listed ISP's home page. The ISP's home page should list
things like shell account availability, disk quota, etc.

There are free shell accounts to be had, even if they're not offered by
your ISP. For example,
<http://www.freebelt.com/freeshells.html> lists many. (I'm sure they come and
go, so the list may not always be up-to-date, but it's a start.) You'd
still need an ISP, but getting a shell elsewhere enables a lot more choices.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Tue, 18 Dec 2001 08:38:02 -0500
From: "Lee Mairs" <lmairs@cox.rr.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [115210] Re: Enclosures
Message-ID: <002601c187c9\$37add540\$6401a8c0@cox.rr.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Man! I sure wish we had a Fry's in this area. Visit them everytime I'm on
the left coast. What a toy store...
Lee, km4yy

Every society honours its live conformists and its dead troublemakers.
--Mignon McLaughlin

----- Original Message -----

From: "Lew Paceley" <lew@paceley.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, December 17, 2001 11:04 PM
Subject: Re: Enclosures

> Hi Bill,
> Fry's usually carries a large selection of LMB boxes...I agree with
> Pete, LMB offers higher quality than the low-end Bud boxes. Fry's
> also carries the Context Engineering brushed alum. boxes which I
> _really_ like.
>
> 72 and Happy Holidays,
> *Lew*
> N5ZE
>
>

Date: Tue, 18 Dec 2001 09:33:02 -0500
From: "Hartwell, Martin E, NLCIO" <mehartwell@att.com>
To: <qrp-l@Lehigh.EDU>
Subject: [115211] RE: QRP-L digest 2408
Message-ID: <6579C6377F475547985F0B3E426E16261402E0@0CCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Ten-Tec has enclosures either custom or=20
for sale standard sizes at:

<http://www.tentec.com/Enclosure.htm>

Date: Tue, 18 Dec 2001 15:30:07 +0000
From: "Tom Dufresne" <tdufres@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [115212] Tektronic O'scope Question
Message-ID: <F13V0hCLwHc9ny7BXx400008b07@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

A few days back, there was a thread on Tektronic O'scopes. Which were the ones recommended? As I recall they were older but still good deals....

Thanks!

Tom

An E-Bay flyer...

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Tue, 18 Dec 2001 10:45:34 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: "Brian (KB8YKJ) Jones" <bejones@hursley.ibm.com>
Cc: GQRP@yahooogroups.com, QRP List <qrp-1@Lehigh.EDU>
Subject: [115213] Re: [GQRP] Advice Please for Newcomer!
Message-ID: <20011218101846.N18631-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I definately Agree with the Build a Kit suggestion. Not only will it help you increase your skills and knowledge, you will have a great sense of pride and confidence as you make contacts with something that you have assembled yourself.

There are Several Excellent Kits on both sides of the Pond in these Days.

I do personally like the Elecraft Kits both the K1 & K2.

The nice thing about the K2 is that you get a Great Receiver and the Rig is designed for the QRPer who wants the best in a QRP Rig. It is made for Field use as well as Contesting.

You can start out with the Basic Unit and later add the Options that you need or Desire. Automatic ATU, Internal Battery Supply, Computer Interface for Contesting, or SSB and 160 Meters.

If you only want CW and 4 Bands, The K1 is the Rig for you. I have plans to purchase one myself next year for use as the "Maryland Milliwatt Club Station" "WQ3RP" It will live in my Car for Mobile, and Field Use.

I figure that I can get away with taking it on Vacation if it is already in the Car all of the time. My XYL would object if I wait until it is time to go on a trip to install it. :^}

The K1 also has an optional Automatic ATU and Noise Blanker and Internal Battery Pack. You can also have another Band Module unit for another Band Combination. I plan on 40/30/20/15 . I would have rather had 80/40/20/15 and the WARC Bands on another Unit, But I understand that 80 is not compatible with the regular combination. I forget the technical reason, but it is only a small inconvenience. I played with a friends unit and fell in love with it.

I might add that it is a very small package for what it does.

I also like the Kits from Dave Benson, K1SWL Small Wonder Labs.

The SWL20+ is being used as the [ELMER 101] Class Rig on QRP-L.

I would also recommend that you newbies on QRP check out the [Elmer 101] Project on QRP-L.

Even if you don't build the kit, you can upgrade your knowledge just by following along and reading the Questions and Answers.

Lest some of you think that Only USA makes Good Kits, You should also Check out some of the U.K. QRP Vendors. I have not had the opportunity to really check out them in years, but I know from others that there are a few real good ones over there as well.

That reminds me, I would find it interesting to hear some comments from QRPers in U.K. and Europe as to How the K1 & K2 works out in your enviroment? I know that you have a Special Interference problem on 80 and 40 in particular.

Well, I guess that is about it for now. If any of the U.K. New QRPers would like Samples of The QRP ARCI QRP Quarterly Journal, Send me a Private Email with your Mailing Address. I will try to arrange a new plan

to get them to you.

Also dont forget your own Great Club "G-QRP" If not yet a member, Join Today and start getting "SPRAT" regularly. It is full of information and Projects for the New QRPer as well as those of who have been doing it for a lifetime. :^}

Sir George, The First :^} G-1290 ARCI 4368, and Lots of Others...

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Tue, 18 Dec 2001 10:49:54 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Brian <brian@iquest.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [115214] Re: CQ Dallas
Message-ID: <3C1F65A2.3322508@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well...you work in OH, so that makes you guilty by association.

oo
Paul

Brian wrote:

> I'm an Indiana Flying Pig and I sure thought I was infamous. I'll

> have to try harder in 2002. Sniff, sob.
>

Date: Tue, 18 Dec 2001 09:53:20 -0700
From: "Galahad" <galahad@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [115215] Re: Enclosures
Message-ID: <002201c187e4\$806b6660\$20a9510c@cnelsons>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have noticed that the dollar stores are filled with various sized tins
this year.

NO ADVENTURE WITHOUT ADVERSITY
 Chad Nelson KD7FDU
 Boise Id

----- Original Message -----
From: Phinizy, William <wphinizy@filenet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, December 17, 2001 12:37 PM
Subject: Enclosures

> Anybody have the URL or a recommendation where we can get "bud" boxes or
> other suitable enclosures for our projects?
>
> Thanks,
>
> Bill, K6WHP
>
>

Date: Tue, 18 Dec 2001 12:52:32 EST
From: NB6M@aol.com
To: QRP-L@lehigh.edu
Subject: [115216] VX0/Buffer/Keyer for Tube Rigs, further work needed on 80
Message-ID: <12b.957e327.2950dc60@aol.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi All,

I had done pretty extensive testing of the latest rendition of the VX0, Buffer and keying circuit for tube rigs on 40, finding that there were no instability problems or keying problems on that band with the oscillator and buffer circuit switched on and off by the keying circuit.

However, when I got around to checking again on 80, I found that there was some chirp. Since everything is fine on 40, this indicates to me that the values of the feedback capacitors in the oscillator need to be increased, so that the oscillator starts and stabilizes quickly enough, as it apparently does on 40.

With the spot switch ON, supplying 9 volts regulated to the oscillator/buffer circuit all the time, there was no chirp at all on 80, which confirms that the keying is not the problem, that the problem lies in the oscillator not starting and stabilizing quickly enough.

I'll report on my findings as work progresses. It may well be that the oscillator will still work perfectly well on 40 with the feedback caps increased enough to ensure good starting on 80. In the meantime, enjoy it as is on 40, and if you want to put it on another band, scale the values of the feedback capacitors accordingly.

72

Wayne NB6M

Date: Tue, 18 Dec 2001 18:13:16 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: tdufres@hotmail.com, qrp-1@Lehigh.EDU
Subject: [115217] Re: Tektronic O'scope Question
Message-ID: <F25hQKhqPSFW7QZZZ8s00007f34@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>

>A few days back, there was a thread on Tektronic O'scopes. Which were the
>ones recommended? As I recall they were older but still good deals....

Don't remember the thread, but I've got a 2235. 100 MHz and quite compact and light. I'm very happy with it.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Tue, 18 Dec 2001 13:25:28 -0500

From: "AI2Q Alex" <ai2q@adelphia.net>

To: <leon_heller@hotmail.com>,

"'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>

Subject: [115218] Oscilloscope vote

Message-ID: <000001c187f1\$5fc81220\$6401a8c0@alex>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

The oscilloscope that I use is a Tektronix 465B. It's a 100-MHz solid-state (except for the CRT) dual-trace jobbie, and is reasonably light and compact. It works like a champ, with good triggering and it seems to hold calibration forever. I think I paid \$200 for it some time ago. It has my confidence, so I would put in a vote for the 465B.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Leon Heller

Sent: Tuesday, December 18, 2001 1:13 PM

To: Low Power Amateur Radio Discussion

Subject: Re: Tektronic O'scope Question

>

>A few days back, there was a thread on Tektronic O'scopes. Which were the
>ones recommended? As I recall they were older but still good deals....

Don't remember the thread, but I've got a 2235. 100 MHz and quite compact

and light. I'm very happy with it.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Tue, 18 Dec 2001 12:26:20 -0700
From: Earl Murphy <earlmurf@telusplanet.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [115219] VE6EX is calling all hounds (GOOD READ)
Message-ID: <3C1F985C.DB40E598@telusplanet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dan VE6EX will be calling all hounds from the land of the "Alberta Clipper", Aurora, and The Great White North. I will be the other half (with Paul K4FB) of this coming Thursdays fox hunt 0200-0400z. I will be on 7041(maybe up a bit to dodge the qrm)and will work up. I love QRQ, and of course QRS is always welcome. All you hollow state fans may be treated to the HV special (6au6 vfo, 0a2 v reg, 12by7 buffer, and none other than the mighty ***5763*** pa with ~250vdc on the plate, no chirps/clix. This rig is 40+ yrs old, has taken many foxes, and you've all heard it in the pileups, but it may not be too loud @ 5w out. My ant will be my sloper setup @ 60', and my rx will probably be my TS950sdx. It has all the good stuff + an extra rx to keep an ear out for H000LA, so I may move up a bit if I have to. All hounds will get--- urcall 55n AB DAN 5w urcall---the same as always, PLUS A FOX QSL via the buro. This qsl qualifys for the CARA (Calgary Amateur Radio Assn.) Stampede Award,(very cool!) and doesn't have to be replied to. DON'T GIVE UP IF CONDX ARE BAD!! KEEP CALLING TO THE BITTER END!!! Prop to AB is best near the end at 0400z. I love pileups, and if you are esp or better I will work you. GL,
Dan VE6EX..

Date: Tue, 18 Dec 2001 20:03:20 +0000 (GMT)
From: Bob Okas <vintage@vintage.best.vwh.net>
To: qrp-l@lehigh.edu
Cc: NB6M@aol.com
Subject: [115220] Re: VXO and Electronic Keying Circuit for Tube Rigs now on NorCal Website
Message-ID: <Pine.BSF.4.40.0112181954510.92393-100000@vintage.best.vwh.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Wayne & Gang,

There appears to be a mistake in the schematic around the base of the 2N3906. The bottom of the 1.5K resistor should be tied to +12V, not ground. Otherwise, it looks like a nice circuit. One could even "borrow" a stable vfo circuit from a modern qrp design and press it into service. Most older tubed transmitters could double, triple or quadruple a 40m rock to hit the higher bands. Of course, vfo stability becomes an issue on 20, 15 and 10m due to the multiplication.

73,
Bob - W3CD

Date: Tue, 18 Dec 2001 15:14:36 EST
From: NB6M@aol.com
To: vintage@vintage.best.vwh.net, QRP-L@lehigh.edu
Subject: [115221] Re: VXO and Electronic Keying Circuit for Tube Rigs now on NorCal Website
Message-ID: <4f.15aa28cf.2950fdac@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hey, Bob,

Thank you. You are absolutely right. I have it tied to twelve volts in my

working circuit, hi.

I will get out a change to Jerry right away.

Appreciate your sharp eyes.

72

Wayne

Date: Tue, 18 Dec 2001 15:14:31 -0500
From: Pete Burbank <plburbank@kih.net>
To: qrp-l@lehigh.edu
Subject: [115222] re.enclosures
Message-ID: <5.0.2.1.0.20011218145050.00ab1d50@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Ye Olde Junque Box contains a neat chassis and I was wondering if they are still made. It is stamped SeeZak and the sides snap together and then the top and bottom plates are screwed on with some #4 sheetmetal screws. I did a Google search and turned up nothing. I liked the construction concept as one could easily access components for changes or trouble shooting. Anybody know whether this company still exists?
73 es Happy Holidays
Pete NV4V Ky

Date: Tue, 18 Dec 2001 12:43:52 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: Elecraft mail list <elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>, GQRP <gqrp@egroups.com>
Subject: [115223] Additional K2 Transverter Article
Message-ID: <3C1FAA88.6A325E3@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We have just added some additional comments from John, K1JD, regarding interfacing transverters to the K2 to our Tech notes page at <http://www.elecraft.com>

Thanks John for the great addition!

73, Eric WA6HHQ

Date: Tue, 18 Dec 2001 14:45:14 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: Qrp-l Reflector <qrp-l@Lehigh.EDU>
Subject: [115224] FOX: Stop By - N0IT Cub Fox Hunt Tonite
Message-ID: <3C1FAADA.D69939F9@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

N0IT will be your Cub Fox tonight, 12/18, starting at 8:00PM CST (0200Z 12/19 GMT), 9:00PM EST, 7:00PM MST, 6:00PM PST). Look for me around 7.055 MHz (+/- QRM), and will be working up 300-700 hz at the start of the evening's festivities.

My exchange will resemble the following: K5DI 559 MO DAVE 5W K5DI <BK>

If I copy your info OK, I'll send "TU" or "TU DE N0IT FOX", depending on how big the pile is. If I need a fill, I'll send RPT/SPC/NAME/PWR ? <BK>, or "K5DI AGN? <BK>" if I missed the whole shebang. PLEASE NOTE: The *ONLY* time I'll be sending anything with "?" is if I'm asking for a fill. PLEASE DON'T ALL JUMP IN AT ONCE IF I SEND "K5?". :-)

I'm going to do my level best to thin the pile early. If you don't have RIT or are not equipped to work split, try to spot yourself on the high side of my TX as far as you can, and still be able to copy me. I won't work any closer to my TX frequency than about 300 hz until I can thin out the pack. If you can't spot yourself that far away, please be patient, and let me clear the pile. When things die down, I *will* work closer to my TX freq, traffic permitting, as I want to give everyone a chance at a pelt. Sit back and listen for me to start working closer to my TX freq. If things slow to a crawl later in the hunt, and I'm calling CQ FOX to drum up business, I'll take you wherever you are, but if business picks up, I'll start working up 300 hz or higher again.

So, come one, come all, and get yourself a nice fox pelt tonight to keep yourself warm! :-)

72/73,

Dave, N0IT

Date: Tue, 18 Dec 2001 15:46:51 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <jpkeon@nc.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [115225] Re: Opinions on Earthlink?
Message-ID: <003f01c18805\$20cffc40\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I do something similar...

I hook the SurfBoard cable modem to a DI-701 'residential gateway, which is a 10/100 connection. Then the DI-701 goes to a 5-port 10/100 switch. One of the 10/100 switch ports goes to a 5-port mini-hub that is just 10bt. So, I have 4 ports on the mini-hub at 10bt, and 3 free ports on the switch at 10/100.

The 701 is my firewall/gateway/server/whatever. Makes everything share the net and acts as a DHCP server. Only allows 32 connections though. I paid \$100 for it just over a year ago and it came with the 5-port 10bt mini-hub. I got the switch when I went to set up a friends house the same way. They were out of the DI-701's, so I took a DI-704, which turned out to be only \$59!! I was ticked!! And it has 4 10/100 local ports on it and supports 255 users!! My neighbor gave me the switch since he didn't need it anymore, the 704 was more taps than he needed!

Mike

----- Original Message -----

From: "John Paul Keon" <jpkeon@nc.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, December 17, 2001 9:08 PM
Subject: Re: Opinions on Earthlink?

> Oh, something I forgot to add about the RoadRunner Service.
> We put in a networking system in the house, but if you only have
> one computer it still works just as fast.
> Right now it is very slow at this time of night, and it showed this
> as a result of the test....
> Bandwidth Results
> Loaded 728889 bytes in 7.74 seconds.

> Your throughput is 753 kilobits per second
> But we can have up to 8 computers on the hub in our house at one
> time if we wanted to. And they would all be at that speed, without the
> use of a dial up modem. They are all connected to the cable modem.
> Hope this helps someone else out there.

>
> ----- Original Message -----

> From: "John Paul Keon" <jpkeon@nc.rr.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Monday, December 17, 2001 8:46 PM
> Subject: Re: Opinions on Earthlink?

>
>
> > I just wanted to add my \$.02.
> > My wife and I both have computers in the house, and
> > our son has a laptop in his room. He is in the Navy and in the Gulf
> > right now.
> > We decided on the cable modem from our TV supplier
> > (Time Warner Cable) and got the roadrunner package added to
> > our tv cable. It costs a little more than the two services we had
> > before that were dial up modems, but now we are on line 24/7
> > if we want and we have download speeds that go up to 2megs
> > through the cable modem.
> > We have downloaded a lot of pictures from our son in the gulf,
> > digi type, and have used it to download a lot of programs and they
> > used to take over an hour and now it is just a matter of minutes.
> > So that is a lot better here.
> > JohnPaul/AB4PP "Sir Scribe of the Knightlites"

> >
> >
> > ----- Original Message -----

> > From: "Bill Northup" <foxhunter@lightband.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Monday, December 17, 2001 8:29 PM
> > Subject: RE: Opinions on Earthlink?

> >
> >
> > > I used earthlink for 3 years and had very good luck with them. But
as
> some
> > > others have remarked a lot depends on your local access. In my case
it
> was
> > > PSInet and I found excellent service. As someone else suggested I
was
> > using

> > > a Linux box with dial on demand set up with a long dropout time. I was
> > > usually
> > > connected for 20+ hours a day.
> > >
> > > Earthlink mail is via a pop server, but there are programs on Linux that
> > > will go and pull the mail down and allow you to read it with pine.
The
> > same
> > > goes for news groups, you can set up a daemon that will go and download
> > the
> > > news groups at night. Earthlink does have some restrictions on sending
> > mail.
> > > You can only send through their mail server, and any attempt to connect
> to
> > > any other mail server directly is blocked. This is how they try to not
> be
> > > the source of spam.
> > >
> > > Only in the last few weeks have I stopped using earthlink. I finally
> found
> > > someone that could deal with Verizon and get a DSL line installed. I
> > > wouldn't
> > > even talk to Verizon, and Earthlink couldn't get it installed. I now
> have
> > > the
> > > connection that I want at a much higher price.
> > >
> > > 72,
> > > Bill N1QPR
> > >
> > >
> > >
> > > -----Original Message-----
> > > From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On
Behalf Of
> > > Bob Okas
> > > Sent: Monday, December 17, 2001 5:06 PM
> > > To: Low Power Amateur Radio Discussion
> > > Subject: OT: Opinions on Earthlink?
> > >
> > >
> > > Hi Gang,

> > >
> > > All good things must come to an end. Sadly, my good ol' reliable
ISP
> > > has been swallowed up by Verio, and the new parent is
unceremoniously
> > > dropping dial-up access in early January. They plan to transfer us
> > > dialer-uppers to Earthlink but keeping us on for web hosting. Since
I
> > > don't need two ISPs, it looks like my business will go to Earthlink,
> > > barring any horror stories.
> > >
> > > I'm a bit of a Luddite when it comes to email, newsgroups and
file
> > > management. I need a shell account since I prefer pine for email
(never
> > > had a virus problem and the mail stays on the server for easy
roaming)
> > > and tin for reading newsgroups. I use conventional Unix commands to
> > > manage my server files. Do these capabilities exist on Earthlink or
is
> > > there some GUI that is going to get in my way? I've checked their
> > > webpage and they seem to be pushing their software. The sales person
I
> > > spoke with didn't give me an unequivocal "Yes" in response to my
> > > questions.
> > >
> > > Thoughts, opinions and experiences are most welcome!
> > >
> > > 73,
> > > Bob - W3CD
> > >
> > >
> >
>
>

Date: Tue, 18 Dec 2001 15:49:21 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <ai2q@adelphia.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [115226] Re: Oscilloscope vote
Message-ID: <006701c18805\$79671fa0\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

While the 465B isn't the best, I personally consider it my 'ruler' to judge all other scopes. It's just such a great scope for the money, and now that they are showing up used at reasonable prices, it's hard to justify almost any other scope unless you have a specific 'need' for something.

Mike

>
> The oscilloscope that I use is a Tektronix 465B. It's a 100-MHz solid-state
> (except for the CRT) dual-trace jobbie, and is reasonably light and compact.
> It works like a champ, with good triggering and it seems to hold calibration
> forever. I think I paid \$200 for it some time ago. It has my confidence, so
> I would put in a vote for the 465B.
>
> Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.
>
>
> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Leon Heller
> Sent: Tuesday, December 18, 2001 1:13 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Tektronic O'scope Question
>
>
> >
> >A few days back, there was a thread on Tektronic O'scopes. Which were the
> >ones recommended? As I recall they were older but still good deals....
>
> Don't remember the thread, but I've got a 2235. 100 MHz and quite compact
> and light. I'm very happy with it.
>
> 73, Leon
> --
> Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
> My web page: http://www.geocities.com/leon_heller
> My low-cost Altera Flex design kit: <http://www.leonheller.com>
>

>
>
> -----
> Chat with friends online, try MSN Messenger: <http://messenger.msn.com>
>
>

Date: Tue, 18 Dec 2001 16:05:36 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: <fpqrp-1@mpna.com>, "QRP-Post" <qrp-1@Lehigh.EDU>
Subject: [115227] Question about Earthlink
Message-ID: <GAECLOGOMILPLBGKKPEGOEBMDCAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

EarthLink co-founder Reed Slatkin
admitted he was "fabricating
statements" in a 1988 note found by
lawyers who are trying to recoup
millions that he allegedly mishandled for
investors.

Scarry
73 oo
Chuck AA8VS

Date: Tue, 18 Dec 2001 15:04:39 -0500
From: "Robert L. Kellogg" <ae4ic@nr.infi.net>
To: vintage@vintage.best.vwh.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [115228] Re: OT: Opinions on Earthlink?
Message-ID: <3C1FA157.8EFB2A4D@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Bob,

Earthlink bought out my ISP about a year or so ago, and I've not had any
problems dealing with them. They are a large company and their Tech
service is mostly by computer, :-), but the information is there.

I've had several crashes and had to rebuild my software, and each time I was able to get needed information from Earthlink with no problem. Once I changed my class of service, going from 9 hours a month to 20, and there was a billing error. I complained, and it was corrected quickly and politely.

I use Netscape, not the Earthlink software. My son-in-law uses the earthlink software and claims it's faster than mine. Once we tried to check that, and it involved changing my email address, etc, so I didn't follow up on it. However, our checks indicated that the Earthlink software allowed my modem to log on at a faster speed than the old Netscape software.

In a nutshell, I wouldn't be afraid of Earthlink. My assessment is that while they are a big company, they are really trying to provide a superior service and continue to grow.

Hope this helps.

Bob Okas wrote:

```
>
> Hi Gang,
>
> All good things must come to an end. Sadly, my good ol' reliable ISP
> has been swallowed up by Verio, and the new parent is unceremoniously
> dropping dial-up access in early January. They plan to transfer us
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> management. I need a shell account since I prefer pine for email (never
> had a virus problem and the mail stays on the server for easy roaming)
> and tin for reading newsgroups. I use conventional Unix commands to
> manage my server files. Do these capabilities exist on Earthlink or is
> there some GUI that is going to get in my way? I've checked their
> webpage and they seem to be pushing their software. The sales person I
> spoke with didn't give me an unequivocal "Yes" in response to my
> questions.
>
> Thoughts, opinions and experiences are most welcome!
>
> 73,
> Bob - W3CD
```

```
--
73,
```

Bob Kellogg, AE4IC
Probably, not nececelery. -Benny Hill

Date: Tue, 18 Dec 2001 17:31:15 -0500
From: <n7dma@mindspring.com>
To: qrp-l@lehigh.edu
Subject: [115229] Re: Oscilloscope vote
Message-ID: <Springmail.105.1008714675.0.14407900@www.springmail.com>

My vote for best scope is the Tektronics TDS 224. 4 channels, 100mHz, 1GS/s Digital Real Time 'scope. I worked with analog 'scopes for 18 years, then when I took this job 3 years ago, I had my choice of equipment. Analog Tek won at first, but as time went by, I started using the TDS, and wouldn't consider anything else now. At close to \$2k new, they ain't cheap, but I liked it so much I bought on for home on the used market for ~\$1200. It's as small as a lunchbox, and weighs about 2 lbs. Only quirk is it has a hard time digitizing at some frequencies and voltage settings, but the display triggers FB.

Karl
N7DMA

Date: Tue, 18 Dec 2001 17:36:15 -0500
From: "Karl Heller" <kheller@stargate.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [115230] Get me off this damn list!
Message-ID: <MBBBKGCLDOPDHLJACIMBEEAOCEAA.kheller@stargate.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Regardless of the address I use to try to unsub from this list (the first address used was the one listed on the webpage), I get the following:

<qrp-l@Lehigh.EDU>:
128.180.39.20 does not like recipient.
Remote host said: 553 5.3.0 <qrp-l@Lehigh.EDU>... Rejected - see
<http://relays.osirusoft.com/cgi-bin/rbcheck.cgi>
Giving up on 128.180.39.20.

<owner-qrp-1@Lehigh.EDU>:

128.180.39.20 does not like recipient.

Remote host said: 553 5.3.0 <owner-qrp-1@Lehigh.EDU>... Rejected - see
<http://relays.osirusoft.com/cgi-bin/rbcheck.cgi>

Giving up on 128.180.39.20.

<listproc@Lehigh.EDU>:

128.180.39.20 does not like recipient.

Remote host said: 553 5.3.0 <listproc@Lehigh.EDU>... Rejected - see
<http://relays.osirusoft.com/cgi-bin/rbcheck.cgi>

Giving up on 128.180.39.20.

Someone PLEASE get me off the list.

Date: Tue, 18 Dec 2001 17:33:54 -0500

From: nilsbull@juno.com

To: QRP-L@lehigh.edu

Subject: [115231] I sayid: "I need some intervention!"

Message-ID: <20011218.173412.-155469.1.nilsbull@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

Gang,

This has been one spiffy day! I managed to get the amplifier goin' again after replacing the trannies in it while we all sat around and watched day in a week before Christmas at academia. Then I get home & there's a 40-9er board in an Altoids tin in my mailbox. And not just a board & a box, but the fancy little choke & a 2N3866 as well. Roy Parker sent 'em to me after I'd mentioned my plans at getting a couple miniature nostalgia radio projects going, including the 40-9er. Why just last weekend I stopped at Roger's to find the last of the ICs that I need to start resurrecting the 40m transciever from 1974 & as part of that, got a couple LM386s too!

Turns out the board that Roy sent me uses the LM386 AF chip.

And the CCI amplifier? Well it puts out about 120W on 75m, so I'm happy enough to be allowed back into the 3785 QRO gang. Maybe. We'll see if I've got the right handshake & secret password from my Captain Gizmo Superscientific Decoder Buzzer & Can Opener Ring.

I've always said that it's you loonies what keeps me going, high & low, wide & narrow for the past nearly 16 years & some (not countin' 1972-1976 when the Argonaut was the only radio in the house).

Now . . . let's see . . . I gotta send an order to Dan's SP&K for them other thingies . . . and Roger's got them other doodads . . . so now all I gotta do is . . . oh, you're right. I better get some Christmas stuff for Cindy . . . I hope she likes the 19 inch plastic rooster I got her for Christmas from Archie McPhee. She's been wantin' chickens and I figure this is a good way to start a set of 'em . . .

73 youse crazy peoples! Happy! Happy! Joy! Joy!

Nils

. . . and in the process of getting all the parts lists together I came across Jeff Anderson's little radio in a battery case . . . later I had a conversation with one of the psych faculty about recycling & intervention . . . I got lots of them 9 volt batteries layin' around dead or nearly . . . but I think I need some invention . . . where's my akvavit? er det jul enn ?

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

W8IJN -- <http://www.geocities.com/nilsbull/w8ijn>

"In MY day we FIGHT to have earphones! Every DAY was STRUGGLE!"

-- Comrade Nikolai Sergeievich McTovarishov, 19

Oct 1917

GET INTERNET ACCESS FROM JUNO!

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Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/web/>.

Date: Tue, 18 Dec 2001 17:51:45 -0500

From: "Karl Heller" <kheller@stargate.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [115232] RE: Get me off this damn list!

Message-ID: <MBBBKGCLDOPDHLJACIMBCEBACEAA.kheller@stargate.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> --

>

> Sounds to me like the list REALLY doesn't like you. Maybe if your

> name wasn't
> Karl????

It's my father's fault...

Date: Mon, 17 Dec 2001 19:18:43 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Bob Okas <vintage@vintage.best.vwh.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [115233] Re: OT: Opinions on Earthlink?
Message-ID: <Pine.BSI.3.96.1011217190916.22812A-1000000@usr01.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Bob,

I'm with you entirely on the value and security of a shell account. If I could find an ISP that still offered it, I would jump over to them in a heartbeat. There are some, such as Eskimo, but they do not serve the Phoenix area. I have a friend here who has a local ISP account and uses it to TELNET into Eskimo where he can use Pine, TIN, and the LINX web browser. Having access to Veronica and Archie (web search engines) can be fun.

The real beauty of the shell accounts is that you can TELNET into them from anywhere. I make use of a bogus shell account wherever I go, but it's somewhat risky as nobody knows when they will just pull the plug. Being totally immune from viruses is another definite plus. And then there's the total lack of banner advertising. And speed.

I also like vacuum tubes, steam engines, fabric covered aircraft, and actors who keep their clothes on. :{)

Chris

On Mon, 17 Dec 2001, Bob Okas wrote:

> Hi Gang,
>
> All good things must come to an end. Sadly, my good ol' reliable ISP
> has been swallowed up by Verio, and the new parent is unceremoniously
> dropping dial-up access in early January. They plan to transfer us
> dialer-uppers to Earthlink but keeping us on for web hosting. Since I
> don't need two ISPs, it looks like my business will go to Earthlink,

Content-Type: text/plain; charset=us-ascii

FS Tac1 from S&S Engineering. Factory built.built in
keyer.digital readout.the cadillac of qrp
asking @175 (new 365)
paul wb2gin/qrp

Do You Yahoo!?
Check out Yahoo! Shopping and Yahoo! Auctions for all of
your unique holiday gifts! Buy at <http://shopping.yahoo.com>
or bid at <http://auctions.yahoo.com>

Date: Tue, 18 Dec 2001 17:47:50 -0500
From: W2AGN <w2agn@pobox.com>
To: "Karl Heller" <kheller@stargate.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [115235] Re: Get me off this damn list!
Message-ID: <01121817475007.08524@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Tuesday 18 December 2001 17:36, Karl Heller wrote:
> Regardless of the address I use to try to unsub from this list
> (the first address used was the one listed on the webpage), I
> get the following:
>
>
> <qrp-l@Lehigh.EDU>:
> 128.180.39.20 does not like recipient.
> Remote host said: 553 5.3.0 <qrp-l@Lehigh.EDU>... Rejected - see
> <http://relays.osirusoft.com/cgi-bin/rbcheck.cgi>
> Giving up on 128.180.39.20.
>
> <owner-qrp-l@Lehigh.EDU>:
> 128.180.39.20 does not like recipient.
> Remote host said: 553 5.3.0 <owner-qrp-l@Lehigh.EDU>... Rejected - see
> <http://relays.osirusoft.com/cgi-bin/rbcheck.cgi>
> Giving up on 128.180.39.20.

>
> <listproc@Lehigh.EDU>:
> 128.180.39.20 does not like recipient.
> Remote host said: 553 5.3.0 <listproc@Lehigh.EDU>... Rejected - see
> http://relays.osirusoft.com/cgi-bin/rbcheck.cgi
> Giving up on 128.180.39.20.
>
>
> Someone PLEASE get me off the list.

--

Sounds to me like the list REALLY doesn't like you. Maybe if your name wasn't Karl????

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Tue, 18 Dec 2001 15:12:57 -0800
From: Mark Schoonover <schoon@amgt.com>
To: "'kheller@stargate.net'" <kheller@stargate.net>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [115236] RE: Get me off this damn list!
Message-ID: <BF889CEBEFD2D511B993009027F60ABE3BBE@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Somehow your ISP thinks the email address to this list is a spam host....
There's ways to get that changed, but it will take some persistence on your
part. Or maybe the list admin will have mercy and unsub you...

.mark

-----Original Message-----
From: Karl Heller [mailto:kheller@stargate.net]
Sent: Tuesday, December 18, 2001 2:36 PM
To: Low Power Amateur Radio Discussion
Subject: Get me off this damn list!

Regardless of the address I use to try to unsub from this list
(the first address used was the one listed on the webpage), I
get the following:

<qrp-1@Lehigh.EDU>:
128.180.39.20 does not like recipient.
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<owner-qrp-1@Lehigh.EDU>:
128.180.39.20 does not like recipient.
Remote host said: 553 5.3.0 <owner-qrp-1@Lehigh.EDU>... Rejected - see
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<http://relays.osirusoft.com/cgi-bin/rbcheck.cgi>
Giving up on 128.180.39.20.

Someone PLEASE get me off the list.

Date: Tue, 18 Dec 2001 18:19:59 -0500
From: kb1dxc <kb1dxc@discovernet.net>
To: qrp-1@Lehigh.EDU
Subject: [115237] Re: [Elmer 101] Inductor Value
Message-ID: <a05100300b8457e69c2cf@[216.221.130.43]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Hi Folks,

I am building the 40 meter version here. I did get a reading on my VFO by clipping a wire to R16, which connects to the base of the Q2. I then laid the wire over my other radio, an Icom 735 and found the signal. On my VFO it tunes to 3.0733 Mhz. I was looking through the manual and I could not find the info as to what frequency it should be. If anyone knows if I am close to what it should be I would appreciate knowing.

Thanks,
Mike
KB1DXC

>I'm building the 20 meter version. Mine is throbbing at anywhere between
>5, 076,920 and 5,287,099 - depending on where and how I couple the frequency
>counter(s). (The man with two watches, huh Dave?)
>
>RF voltage measures 2.5 volts so the Stinger Singer won't read directly
>clipped to the circuit. However, connecting the leads from the Singer
>together and laying part of this loop in the space close the emitter of the
>4401 transistor and the two resistors to the right, it sings out at the
>rate of 5,287,099 and varied over ten minutes (42 readings) by 65 cycles,
>going down in freq. The lower reading (5, 076,920) was with an old
>Heathkit counter coupled directly to the base of Q2. (BTW... These two
>frequency counters are calibrated to within 5 cycles of each other. And,
>since I calibrated them, they are only relative to each other?)
>
>My Kenwood TS 570s receiver finds the signal (without anything coupled) at
>5,209,500 Zero beat on LSB (plus or minus a few cycles). So, it looks like
>the effect of coupling is adding 75K, or so? Question: I'm sure there are
>others using the Stinger Singer frequency counter to measure this VFO, how
>are you coupling it?
>
>The inductor (L1) measured 1.25 microHenries using a B&K LCR meter (BK
>875A). A bit low, maybe I should suspect the B&K's accuracy? (Claimed,
>+/- 5% on the 200uH scale.)
>
>By the way, 23 turns of the wire provided just fits on the T-37 core.
>
>Bill - WA7TQK
>
>
>
>--
>

Date: Tue, 18 Dec 2001 17:26:04 -0600
From: "Rob Matherly" <kc0bom@arrl.net>
To: <ctrask@primenet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [115238] Re: OT: Opinions on Earthlink?
Message-ID: <01e001c1881b\$5ed69420\$ae11a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How exactly do you do that anyway? (Connecting via telnet that is)

72/73/oo

Rob, kc0bom

ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP-I #19

Visit my website! <http://www.qsl.net/kc0bom>

AIM - kc0bom, jimrob4 MSN - jimrob@jetnetinc.net

----- Original Message -----

From: Chris Trask <ctrask@primenet.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Monday, December 17, 2001 8:18 PM

Subject: Re: OT: Opinions on Earthlink?

Bob,

I'm with you entirely on the value and security of a shell account. If I could find an ISP that still offered it, I would jump over to them in a heartbeat. There are some, such as Eskimo, but they do not serve the Phoenix area. I have a friend here who has a local ISP account and uses it to TELNET into Eskimo where he can use Pine, TIN, and the LINX web browser. Having access to Veronica and Archie (web search engines) can be fun.

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> has been swallowed up by Verio, and the new parent is unceremoniously
> dropping dial-up access in early January. They plan to transfer us
> dialer-uppers to Earthlink but keeping us on for web hosting. Since I

Message-ID: <LAW2-F101RfDyXCp3CW000088c9@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi All,

I just purchased the PCS500 from Design Notes. Read some on it, specs seemed ok. It's a digital Scope box made to be attached to a computer and gives you a 50mHz digital scope, a 16mHz spectrum analyzer and a Transient finder. Anyone have any experience with this? Please, no bad comments <crossin' philanges>. TIA!

Bill

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

End of QRP-L Digest 2409

